

Stalls & Crowd Gates

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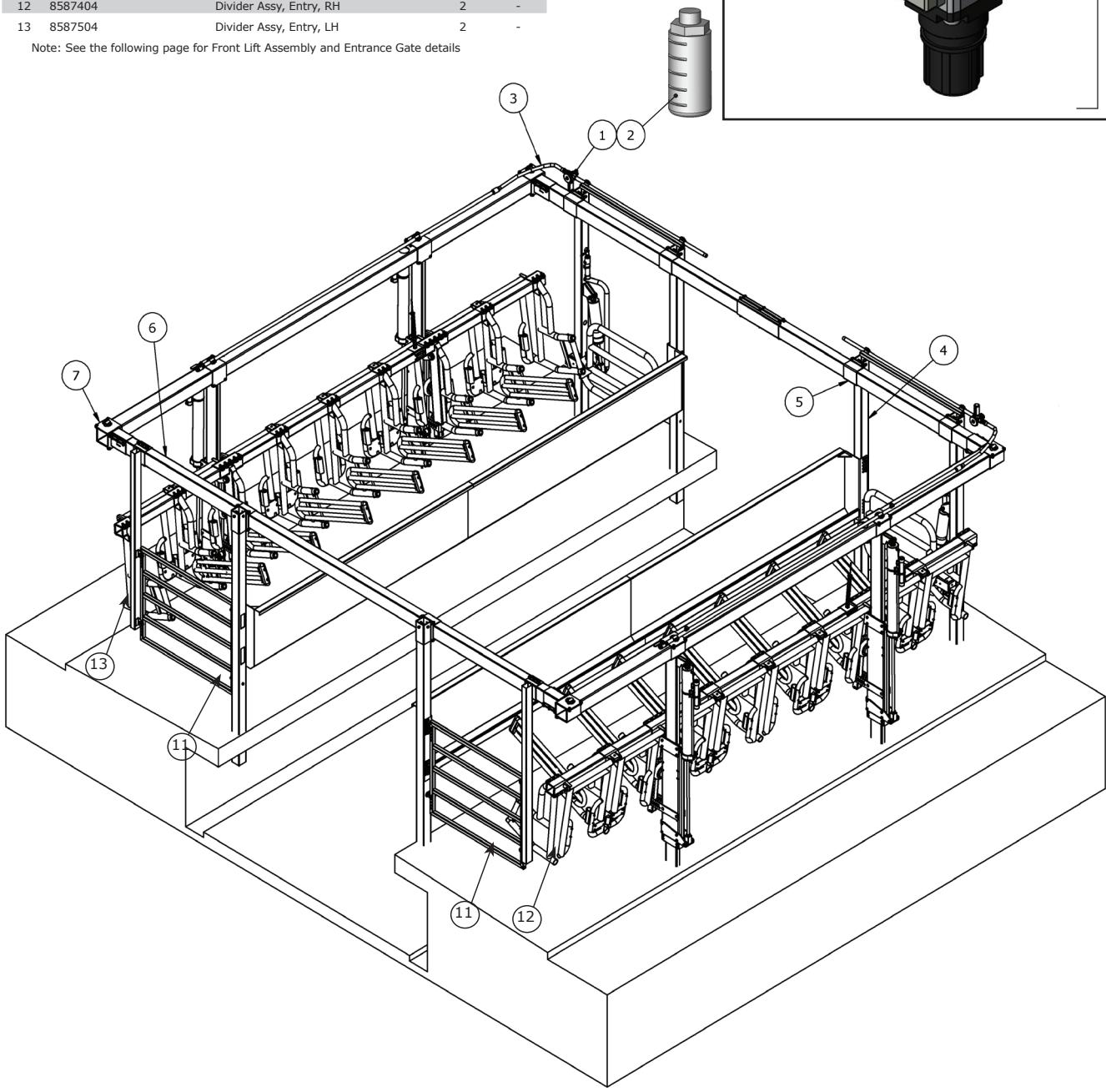
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Xcalibur 90LX Parallel Stall & Xcalibur 90LX Parallel Stall Stainless Steel

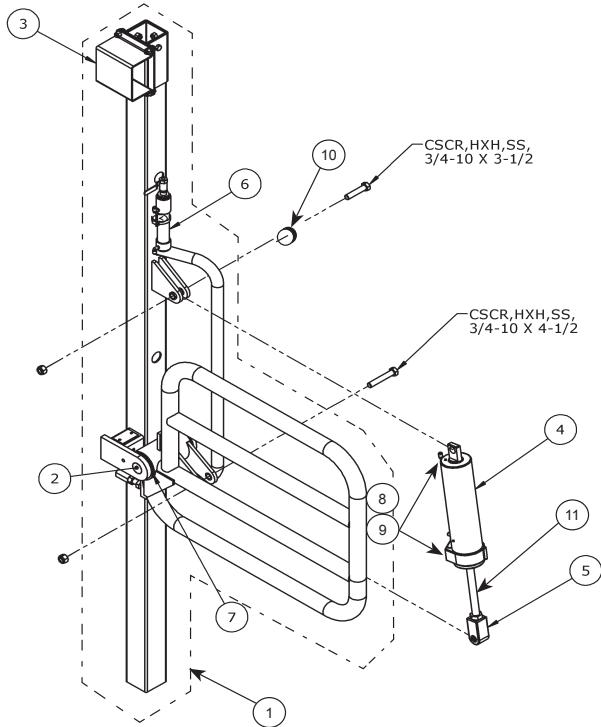
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ITEM NO.	PART NO. n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)	
			-	ss
-	-	Xcalibur 90LX Parallel Stall	-	
-	-	Xcalibur 90LX Parallel Stall - Stainless Steel		ss
1	8588146	Valve Assy,Main Air,90LX (Valve only.	a/r	a/r
2	8587695	Filter,Regulator,Air,1" MPT (Filter only. Works with item 1.)	a/r	a/r
3	8588138	Hose,Air Line, 1" x 3',90LX	a/r	a/r
	8588138	Hose,Air Line, 1" x 3',90LX	a/r	a/r
4	8587365	Post,Entry,Cabinet	4	-
	8588915	Post,Entry,Cabinet,SS	-	4
5	8588145	Clamp Assy,End Post/Cross Beam	a/r	-
	8588942	Clamp Assy,End Pst/Crs Beam,SS	-	a/r
6	8587332	Tube,Rect,6x4x.25x244.16	a/r	-
	8588739	Tube,Rect,6x4x.25x244.16,SS	-	a/r
7	8587343	Clamp Assy,Crossover,6x6-6x4	a/r	-
	8588907	Clamp Assy,Crossover,6x6-6x4,SS	-	a/r
8	8588147	n/s Regulator,1",HI Press,HI Flow	a/r	a/r
9	8588143	n/s Latch,Individual Release,90LX	a/r	-
10A	8588142	Valve & Regulator,Index,90LX (Parlor sizes 2x20 or larger) Regulator Valve w/Gauge, 1/4NPT (Parlor sizes 2x18 or smaller)	a/r	a/r
10B	8570997		a/r	a/r
11	8587380	Gate Assy,Exit	2	2
12	8587404	Divider Assy, Entry, RH	2	-
13	8587504	Divider Assy, Entry, LH	2	-

Note: See the following page for Front Lift Assembly and Entrance Gate details



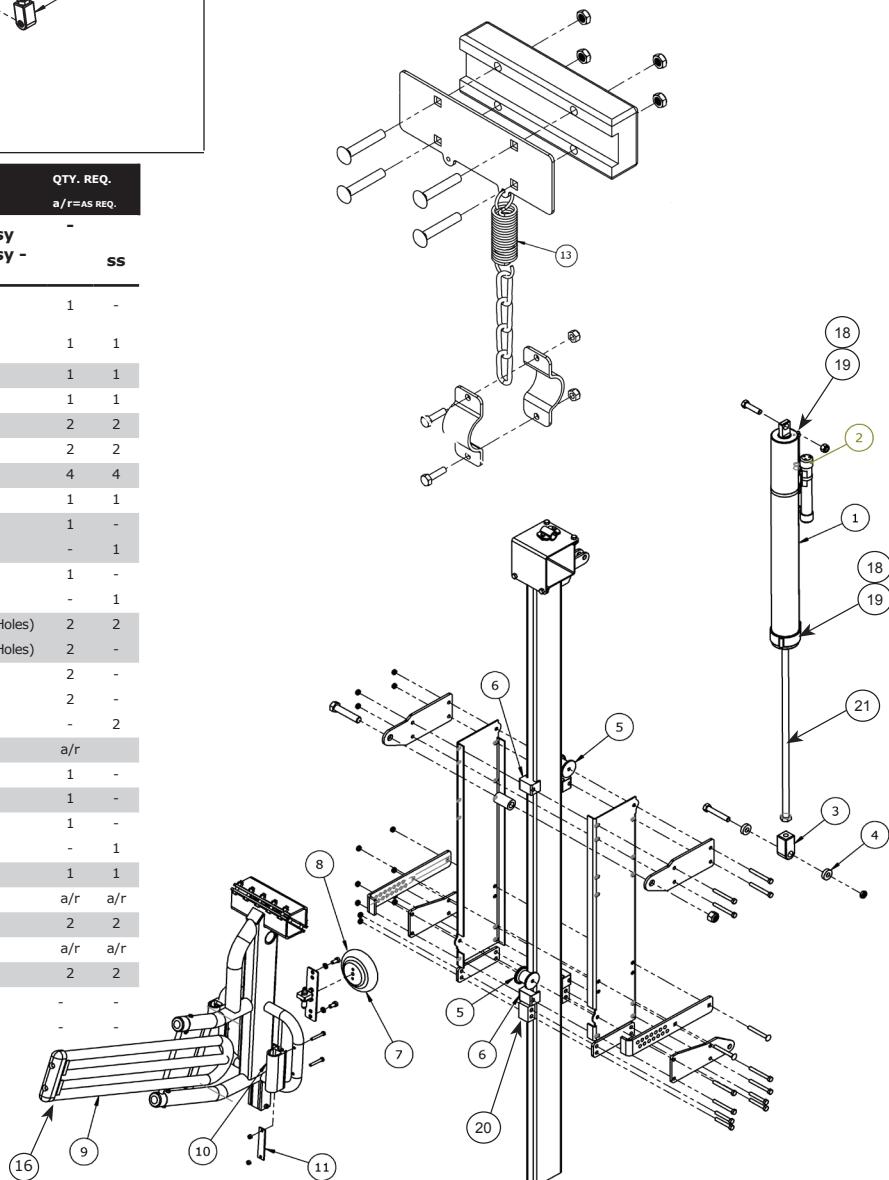
Xcalibur 90LX Entrance Gate Assembly & Stainless Steel



ITEM	PART NO.	DESCRIPTION	QTY. REQ.
-	---	Xcalibur 90LX Front Lift Assy	-
-	---	Xcalibur 90LX Front Lift Assy - Stainless Steel	ss
1	8589892	Cylinder,W/Oiler,Lift,90LX,(Standard 48.375" retracted)	1 -
1	8589893	Cylinder,W/Oiler,Hi-Lift,90LX (53.625" retracted)	1 1
2	8588113	Reservoir,Oil,W/Filter,90LX	1 1
3	8588144	Clevis,Cyl Rod,90LX	1 1
4	8588117	Spacer,UHMW,Lift Cyl,90LX	2 2
5	8588114	Roller,Post	2 2
6	858815	Guide,Post,slider	4 4
7	8581534	Air Bag,Indexing,90LX	1 1
8	8587899	Indexing,Air Bag Assy,BouMatic	1 -
8	8588797	Indexing,Air Bag Assy,SS	- 1
9	8514988	Assy,Gate,Seq,W/Bumper	1 -
9	8588702	Seq Gate Assy,90LX,SS	- 1
10	8514781	Bumper,Parallel,7" (5" Center Mount Holes)	2 2
10	8588257	Bumper,Parallel,6" (4" Center Mount Holes)	2 -
11	8514782	Clamp,Bumper,5.75"	2 -
11	8588258	Plate,I-R,Clamp,Bumper 4.75	2 -
11	8518738	Clamp,Bumper,5.75",SS	- 2
12	8588139	n/s Kit,Repair,Cylinder,4" (typical)	a/r
13	8588137	n/s Spring,Seq Gate,90LX	1 -
14	8590403	n/s Control Assy,Indexing Rail	1 -
15	8587845	n/s Spring Assy,Seq Gate,Xcal 90LX	1 -
15	8588817	n/s Spring Assy,Seq Gate,Xcal 90LX,SS	- 1
16	8587403	CAP,SEQ,Gate	1 1
17	8591562	n/s Kit,Rebuild,Cylinder,5",90LX	a/r a/r
18	8507028	Conn,SWL,ELB,1/4 OD X 3/8 NPT	2 2
19	3558984	Hose,NYL,NAT,3/8 ODX1000FT	a/r a/r
20	8587338	STOP,SLIDER,UHMW	2 2
21	8594958	Cyl Rod,Std Lift,90LX	- -
21	8594959	Cyl Rod,High Lift,90LX	- -

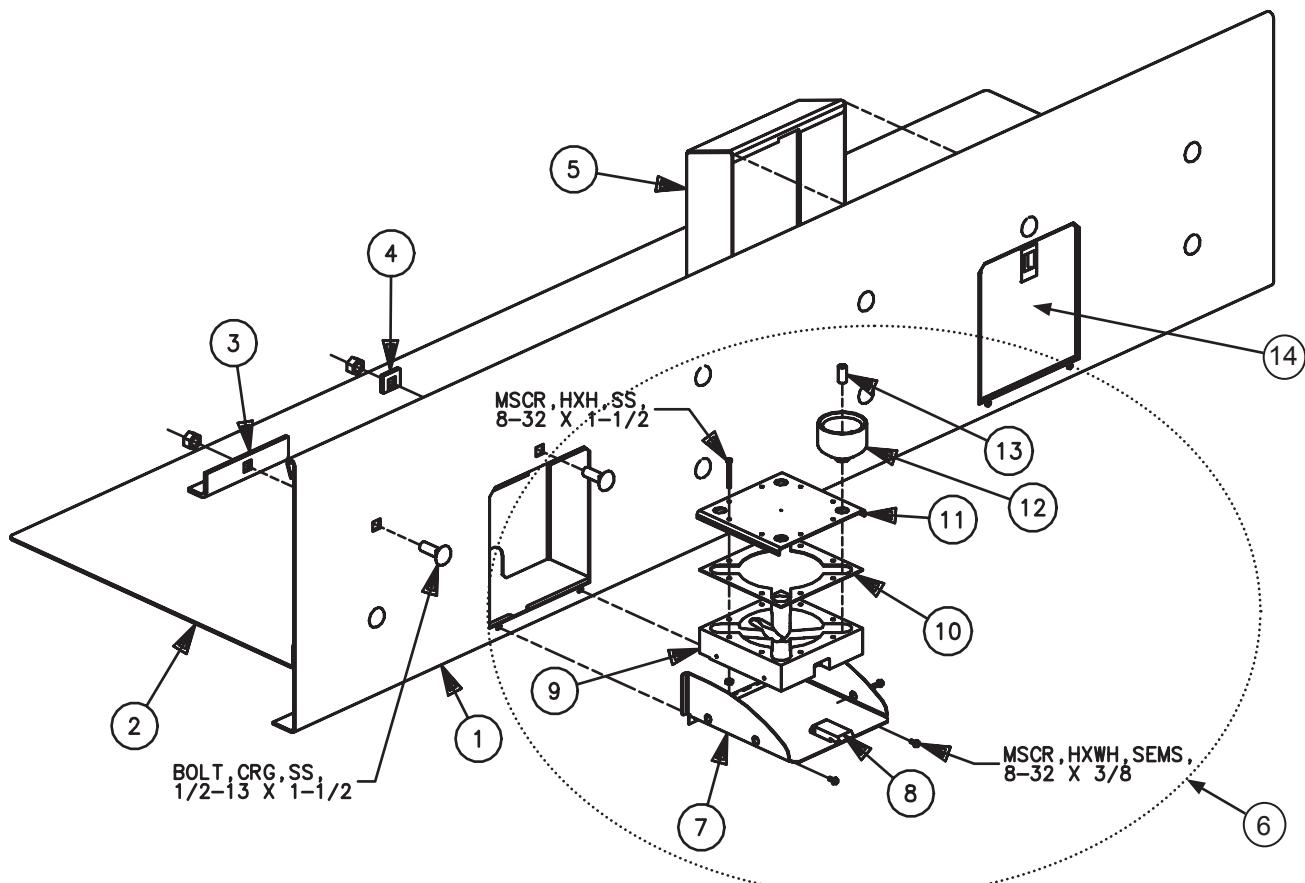
ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)		
				RH	LH	SS
-	---	n/s	Kit, Entr Gate, Knife, RH	-	-	-
-	---	n/s	Kit, Entr Gate, Knife, LH	-	LH	-
-	---	n/s	Stainless Steel Entr Gate	-	-	SS
1	8588182	n/s	Gate,Assy,Entrance,RH	1	-	-
	8588183		Gate,Assy,Entrance,LH	-	1	-
	8588914	⊗	Gate,Assy,Entry,RH,SS	-	-	1
	8588728	⊗	Gate,Assy,Entry,LH,SS	-	-	1
2	8588141		Pin Assy,Entry Gate	1	1	-
	8588729	⊗	Pin Assy,Entry Gate,SS	-	-	1
3	8588145		Clamp Assy,End Post/Cross Beam	1	1	-
	8588907		Clamp Assy,Crossover,6X6-6X4,SS	-	-	1
4	8589891		Cylinder,w/Oiler,Ent Gate,90LX	-	-	-
5	8588144		Clevis,Cyl Rod,90LX	1	1	1
6	8588140		Reservoir,Assy,Entr Gate,90LX	1	1	1
7	8587484		Bearing,UHMW,Entry Gate	1	1	1
8	8507028		Conn,SWL,ELB,1/4 OD X 3/8 NPT	2	2	2
9	3558984		Hose,NYL,NAT,3/8 ODX1000FT	a/r	a/r	a/r
10	8514678		Bushing, 1.125OD x .75ID x .75	1	1	1
11	8594960		Cyl Rod,Entrance Gate,90LX	-	-	-

Xcalibur 90LX Front Lift Assembly & Stainless Steel



Xcalibur Herringbone & Parallel Jetter and Curb Detail

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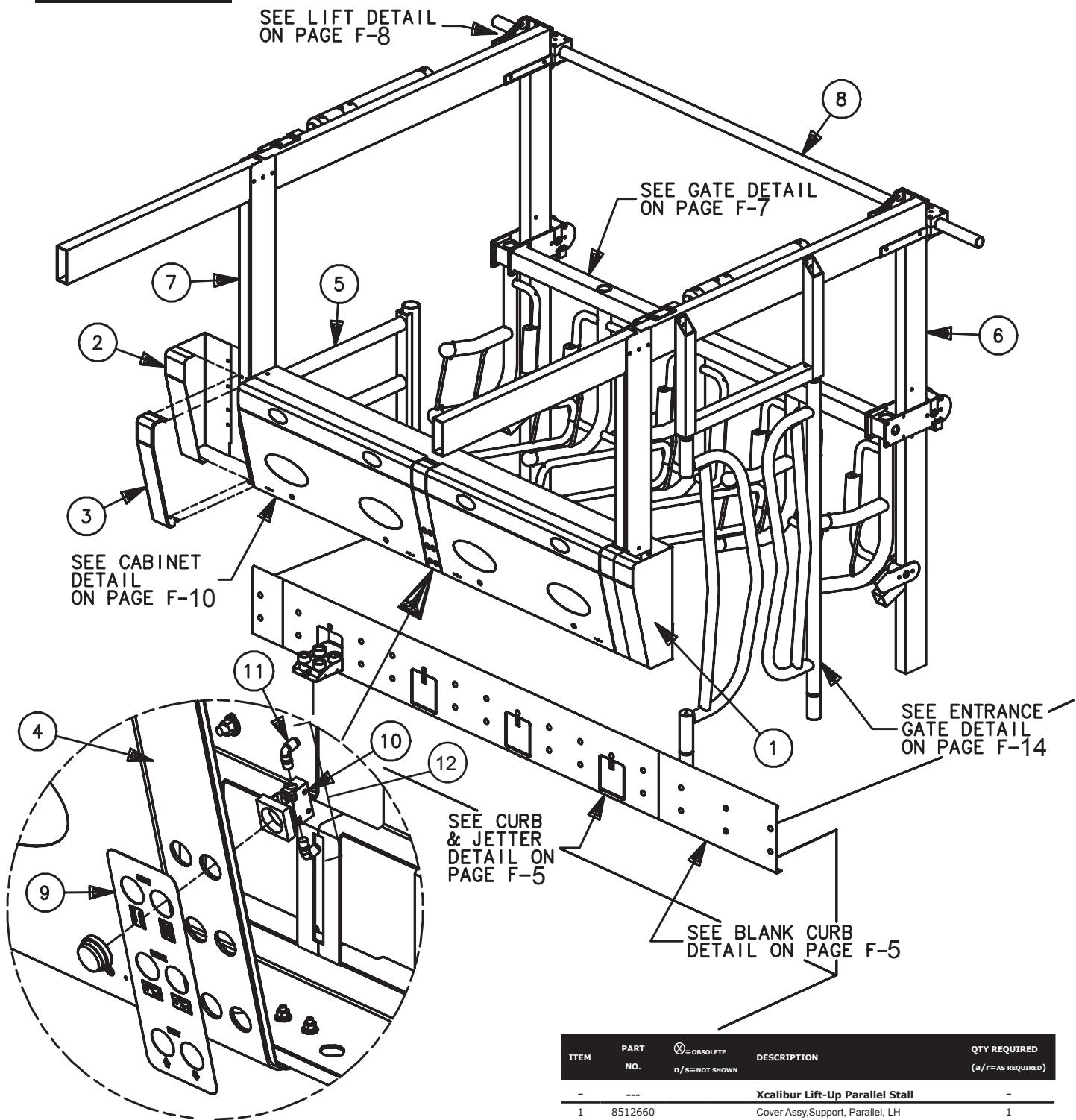


ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
In-Curb Jetter & Curb Detail			
1	8509996	n/s Curb, w/Jetter, Parallel, 3-Cow, 28"	a/r
	8509997	n/s Curb, w/Jetter, Parallel, 4-Cow, 28"	a/r
8511561	n/s Curb, w/Jetter, 3-Cow, 30"	a/r	
8511562	n/s Curb, w/Jetter, 4-Cow, 30"	a/r	
8509651	n/s Curb, w/Jetter, 3-Cow, 36"	a/r	
8509652	n/s Curb, w/Jetter, 2-Cow, 36"	a/r	
8510469	n/s Curb, w/Jetter, 3-Cow, 44"	a/r	
8510468	n/s Curb, w/Jetter, 2-Cow, 44"	a/r	
8509653	n/s Curb, w/Jetter, Blank, 10 ft	a/r	
2	8509998	n/s Curb, Cantil, Parallel, 3-Cow, 28"	a/r
	8509999	n/s Curb, Cantil, Parallel, 4-Cow, 28"	a/r
8511563	n/s Curb, Cantil, R-Series, 3-Cow, 30"	a/r	
8511564	n/s Curb, Cantil, R-Series, 4-Cow, 30"	a/r	
8509654	n/s Curb, Cantil, R-Series, 3-Cow, 36"	a/r	
8509655	n/s Curb, Cantil, R-Series, 2-Cow, 36"	a/r	
8510471	n/s Curb, Cantil, R-Series, 3-Cow, 44"	a/r	
8510470	n/s Curb, Cantil, R-Series, 2-Cow, 44"	a/r	
8509656	n/s Curb, Cantil, Blank, 10 Ft	a/r	
3	8553580	Bracket, Curb	a/r
4	8509657	Spacer, Curb w/Jetter	a/r
5	8509684	Cover, R-Series Jetter	a/r

ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
In-Curb Jetter & Curb Detail			
6	8510235	Jetter Assy, In-Curb <i>(Includes items 7 thru 11, 12 13, 16 & hardware)</i>	a/r
7	8509875	Door Assy, Jetter, In-Curb	1
8	8502966	Latch, Sliding	1
9	8502895	Distributor, Jetter, Rotary	1
10	8502896	Gasket, Jetter, Rotary Parlor	1
11	8502898	Cover, Jetter, Rotary Parlor	1
12	8503691	⊗ Cup, Jetter, Short, R-Series/Magnum Series	4
	8503692	⊗ Cup, Jetter, Short, DK-Series/RM1	a/r
	8510177	⊗ Cup, Jetter, Short, Competitive	a/r
	8586152	⊗ Cup, Jetter, Low Profile, Short	4
	8589313	Cup, Jetter, R-Series, Short, Cs/100	a/r
	8589315	Cup, Jetter, Xpress, Short, cs/100	a/r
	8589309	Cup, Jetter, Magnum, Short, Cs/100	a/r
13	8513215	Tube, .44 x .049 x .88, SS	4
14	8510393	Kit, Jetter Door, Blank (Blank Jetter Door) <i>(Includes items 7 & 8 & hardware)</i>	a/r
15	8513211 ¹	n/s Jetter Assy, Expansion, In-Curb <i>(Includes items 9 thru 11 & hardware)</i>	a/r
16	3553772	n/s Tube, SS, .750 x .049 x 2.50	1

Note: 1. Jetter assembly expansion (8513211) is recommended when converting a blank jetter door (8510393) to a complete jetter assembly (8510235).

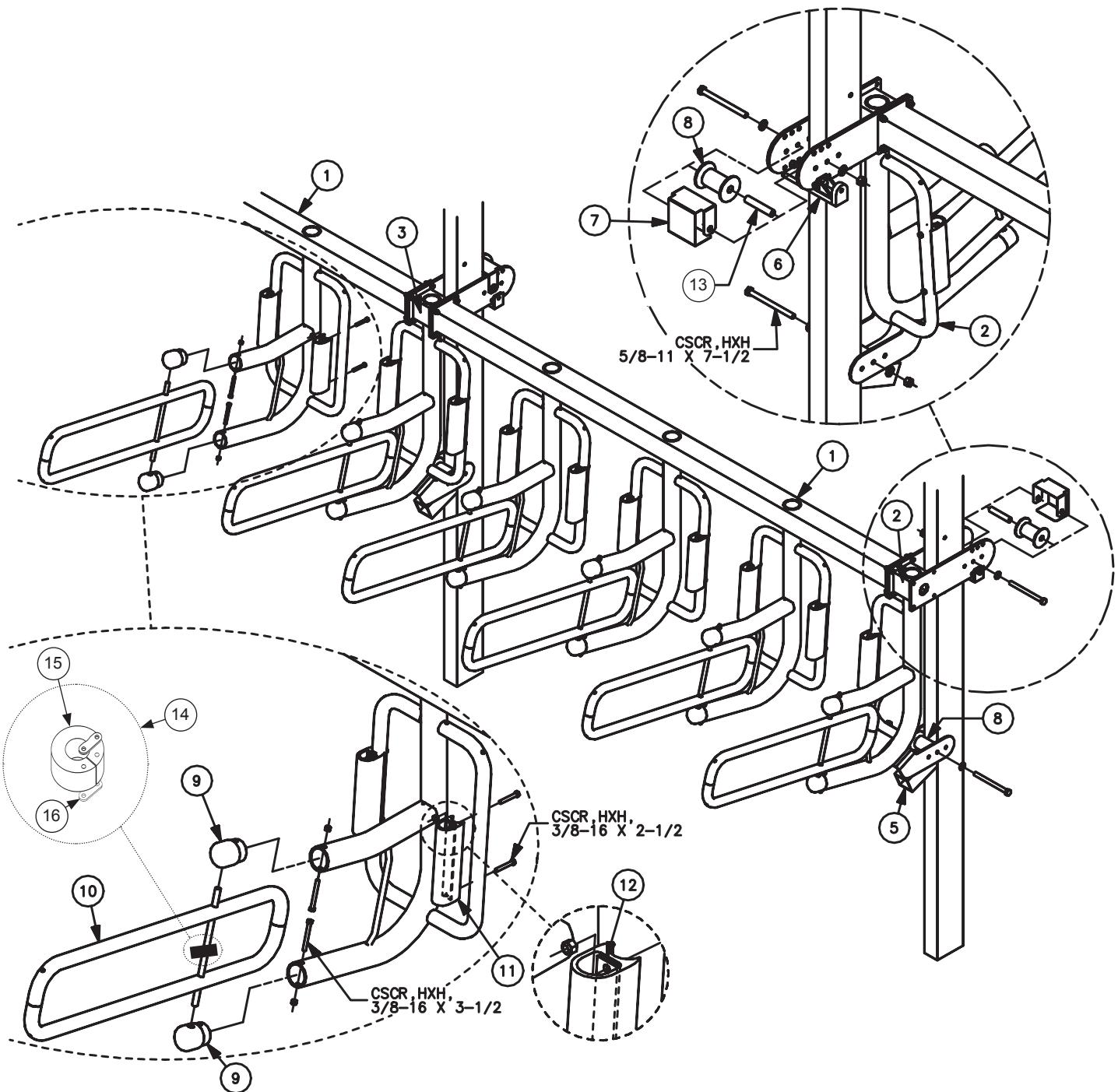
Xcalibur Lift-Up Parallel Stall



ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
Xcalibur Lift-Up Parallel Stall			
1	8512660	Cover Assy,Support, Parallel, LH	1
2	8512662	Cover Assy,Support, Parallel, RH	1
3	8512654	Divider Assy,Cabinet	a/r
4	8512657	Divider Assy,Cabinet, w/Holes	a/r
5	8512890	Fence Assy, End, Lift-Up	2
6	8512510	⊗ Support Post Assy, Excal Paral	a/r
7	8512642	Support Assy, Rump Rail	a/r
8	8512703	Pipe,2.000,Sch 40, Galv, 21'	a/r
9	8512697	Label, Pushbutton,excal Paral	a/r
10	8510669	Valve Assy, Pushbutton, 3-Way	a/r
11	3554451	Conn, Swl, Elb, 5/32 OD x 1/8	a/r
12	8510729	Valve Assy, Push Button, 3-Way (Includes items 10 & 2 of 11)	a/r

Xcalibur Lift-Up Parallel Gate Detail

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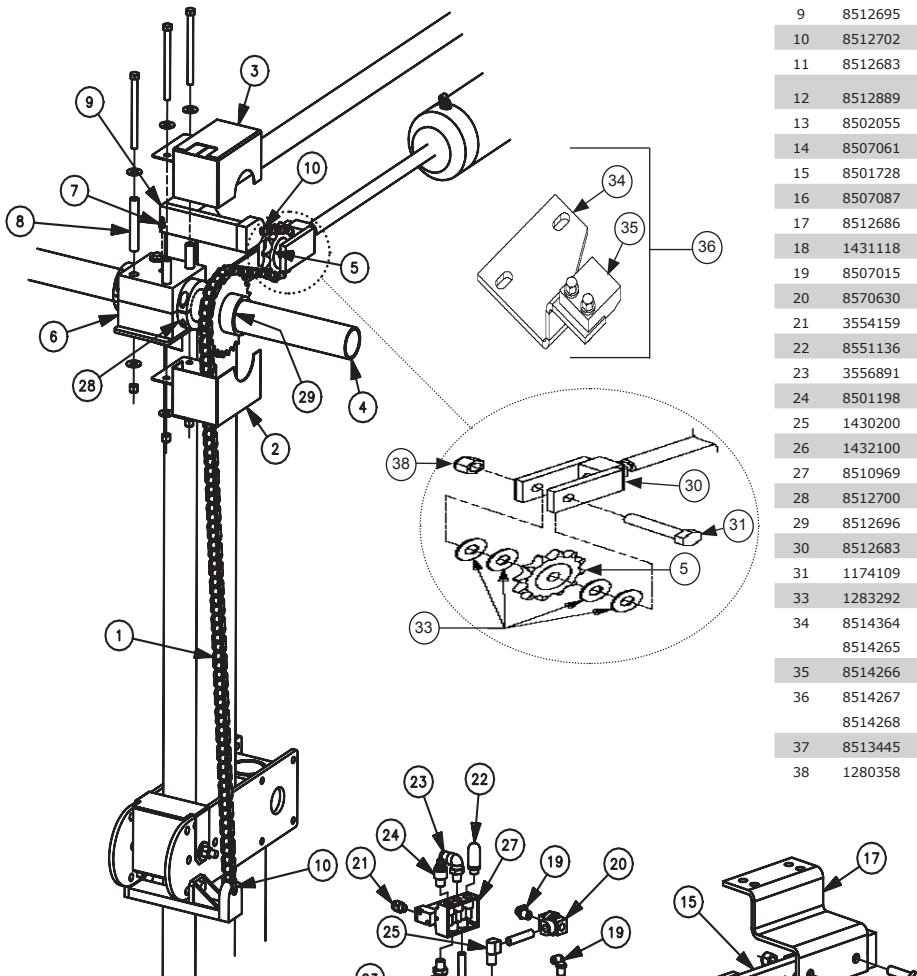


ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
-	---		Xcalibur Lift-Up Parallel Gate Detail	-
1	8512547		Gate Assy, Brisket, Lift, 4-Cow	a/r
1	8512548	⊗	n/s Gate Assy, Brisket, Lift, 5-Cow	a/r
	8512549	⊗	n/s Gate Assy, Brisket, Lift, 6-Cow	a/r
2	8512535		Gate Assy, Brisket, Lift, End, RH	a/r
3	8512536	⊗	Gate Assy, Brisket, Lift, Middle	a/r
4	8512537	n/s	Gate Assy, Brisket, Lift, End, LH	a/r
5	8512687		Tube, Index, Lift Parallel	a/r
6	8512694		Bracket Assy, Chain, Lift-Up, Bot	a/r
7	8513299		Guard Assy, Roller, Top, Lift-Up	a/r
8	8512508		Roller, Lift-Up, Excal Parallel	a/r

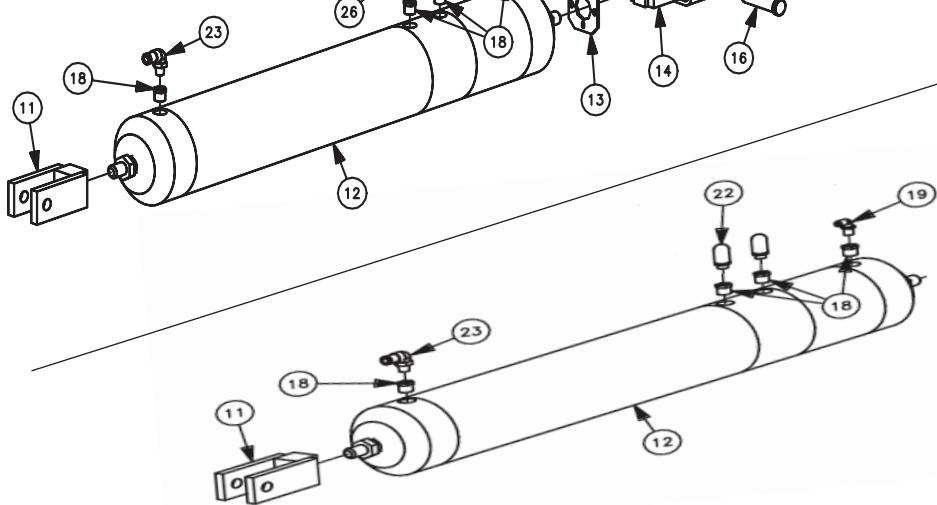
ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
-	---		Xcalibur Lift-Up Parallel Gate Detail	-
9	8512553		Holder, Seq Gate, Sch 40 Pipe (white)	a/r
	8587394		Cap,end,divider (blue)	a/r
10	8512522		Gate Assy, Seq, Lift Parallel	a/r
11	8512525		Extrusion, Bumper, Excal Paral	a/r
12	8512526		Clamp, Bumper	a/r
13	8512699		Tube, SS, .785 x .120 x 4.75	a/r
14	8513374	⊗	Packed Parts, Bumper, Seq Gate (Includes items 15, 16 & hardware)	a/r
15	8513372		Bumper, Seq Gate	a/r
16	8514108		Plate, Bumper, Seq Gate, 1.635 ID	a/r

Xcalibur Lift-Up Parallel Lift Detail

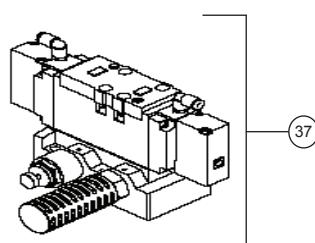
ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)	
-	-	Xcalibur Lift-Up Parallel Lift Detail		
1	8512701	Chain, Roller, #80, Perfect coat	1	
2	8513301	Guard Assy, Sprocket, Bot-RH	1	
3	8513300	Guard Assy, Sprocket, Top-RH	1	
4	8512703	Pipe, 2.000, Sch 40, Galv, 21'	a/r	
5	8512691	Sprocket, 12T, #80, .750 Bore	1	
6	8512692	Bearing, Reel, 2.38" Shaft	1	
7	8590255	Fitting, Grease, 1/8 NPT	1	
8	8501909	Pipe, 304, Sch 40, .68 x 4.00	4	
9	8512695	Bracket Assy, Chain, Lift-Up	1	
10	8512702	Link Assy, #80, Perfect Coat	2	
11	8512683	Clevis Assy, Cylinder, 1.500	1	
12	8512889	Cylinder, Air, 5x2/5x18, Tandem (Repair parts on Page F-74)	1	
13	8502055	Bracket, Tandem Cyl, Anti-Rotate	1	
14	8507061	Clevis Assy, Cylinder, SS	1	
15	8501728	Arm, Cyl Mount, Fixed, EP	1	
16	8507087	Pin, Clevis, .75 x 2.75	1	
17	8512686	Bracket, Cyl Mount, Lift Paral	2	
18	1431118	Bushing, Hex, Brs, 1/2 x 1/4	4	
19	8507015	Conn, Swl, Elb, 5/32 OD x 1/4 NPT	2	
20	8570630	Valve, Exhaust	1	
21	3554159	Conn, Push, 5/32 OD x 1/8 NPT	1	
22	8551136	Muffler, Filter, 1/4 NPT	1	
23	3556891	Conn, Swl, Elb, 3/8 OD x 1/4 NPT	3	
24	8501198	Valve, Control, Flow, 1/4 NPT	1	
25	1430200	Elbow, Street, 90 Deg, Brs, 1/4	1	
26	1432100	Nipple, Brs, 1/4 x 2	2	
27	8510969	Valve, Air, 1/4, 5 Port/2 Pos	1	
28	8512700	Collar, Lock, 2.375	2	
29	8512696	Sprocket, 19T, #80, 2.438 Bore	1	
30	8512683	Clevis Assy, Cylinder, 1.5	a/r	
31	1174109	CSCR, Hex, 3/4-10 x 3-1/2, ZP	a/r	
33	1283292	Washer, Plain, 3/4, ZP	a/r	
34	8514364	Plate, Base, Chain, Tensioner, Left	a/r	
35	8514265	Plate, Base, Chain, Tensioner, Right	a/r	
36	8514266	Slide, Chain, Tensioner	a/r	
37	8514267	Chain, Tensioner Assy, Left	a/r	
38	8514268	Chain, Tensioner Assy, Right	a/r	
39	8513445	Valve, Gating, Air Operate	a/r	
40	1280358	Nut, Elas, Lock, 3/4 - 10, ZP	a/r	



2002-2005 Version

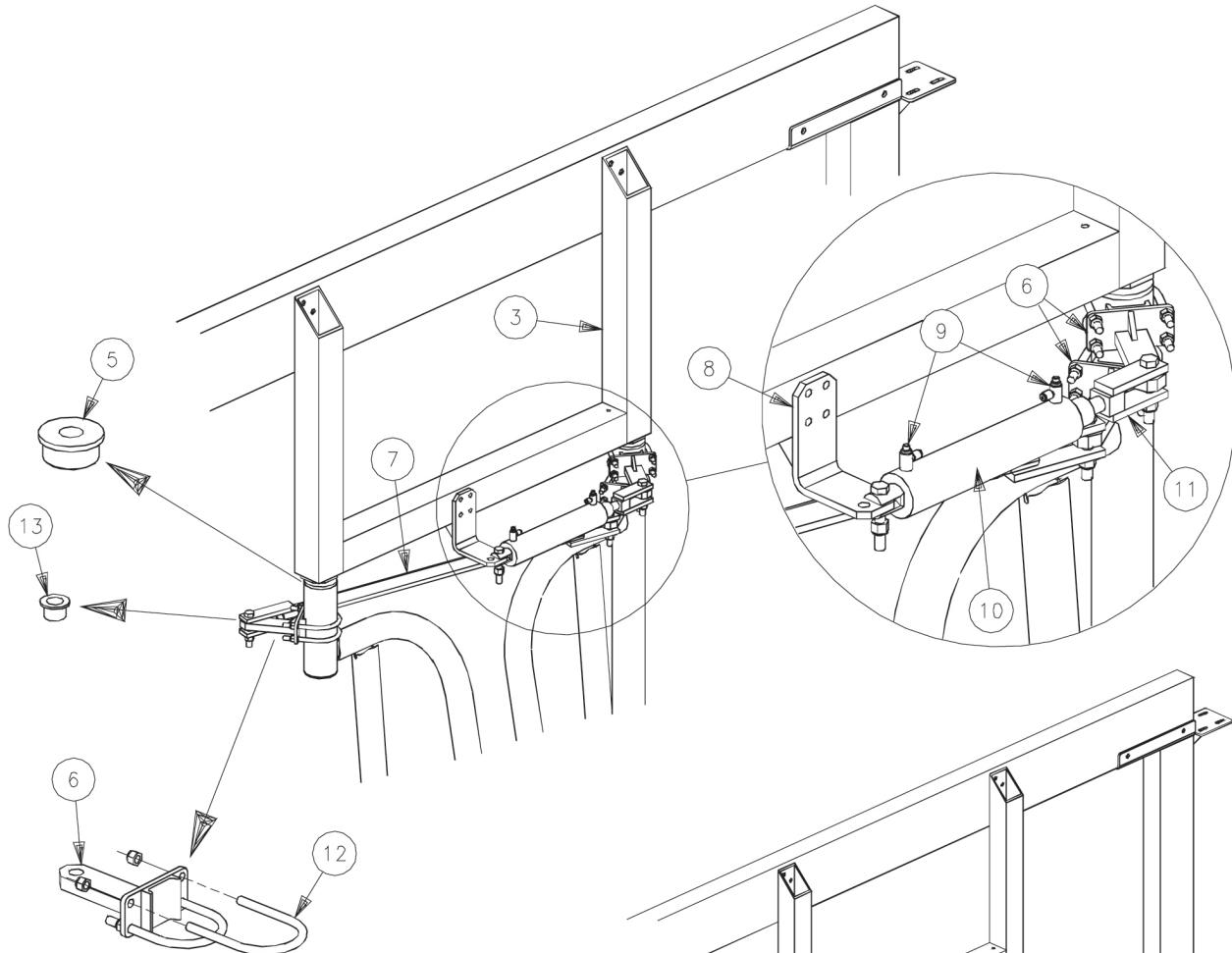


2005-2007 Version

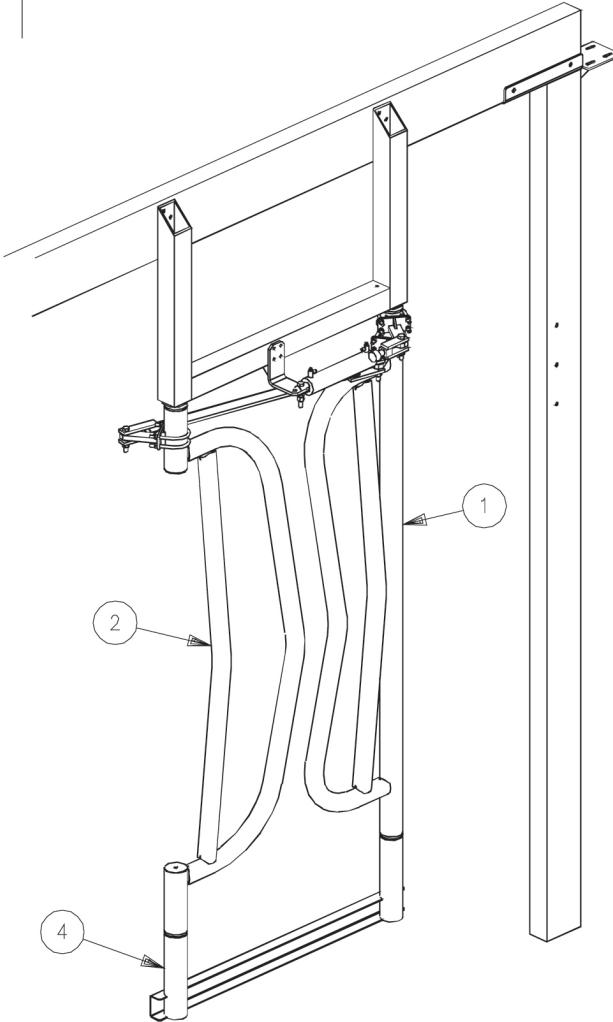


Xcalibur Parallel Stall Heavy-Duty Entrance Gate Detail

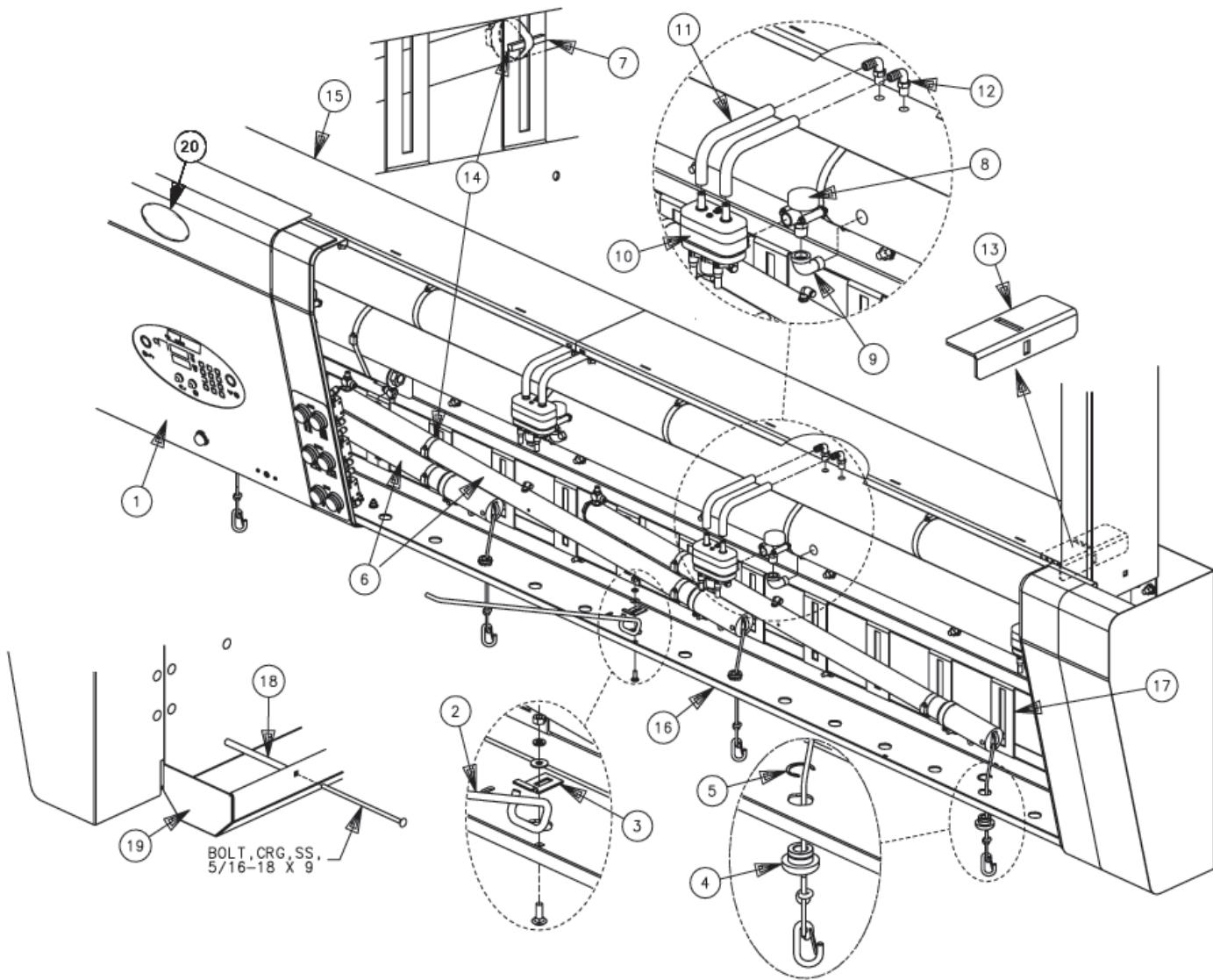
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ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
Heavy-Duty Entrance Gate Detail			
1	8512665	Gate Assy, Entr, Outer, HD	1
2	8512666	Gate Assy, Entr, Pit Side, HD	1
3	8512503	Bracket Assy, Entr Gate, Excal	1
4	85126721	Chan Assy, Entr Gate, Pedestal, HD	1
5	85124704	Bushing, Flanged, 1.06 x 2.46	4
6	8512681	Lever Assy, Pipe Mount	3
7	8501795	Rod Assy, Connect, Entr Gate	1
8	8512678	Brkt Assy, Entr Gate, Cyl	1
9	8507135	Valve, Control, Flow, 1/4 NPT x 5/32 Cylinder, Air, 2.00 x 8.00 (See Page F-74 for cylinder repair kits)	2
10	8553518	Clevis Assy, Rod	1
11	8552446	U-Bolt, ZP, 3/8-16, 3.0 ID, F-Thrd	6
12	8512895	Bearing, Flanged, .63 OD x .50 ID	3
13	8590363		



Xcalibur Parallel Cabinet Detail, Version 2002 - 2005



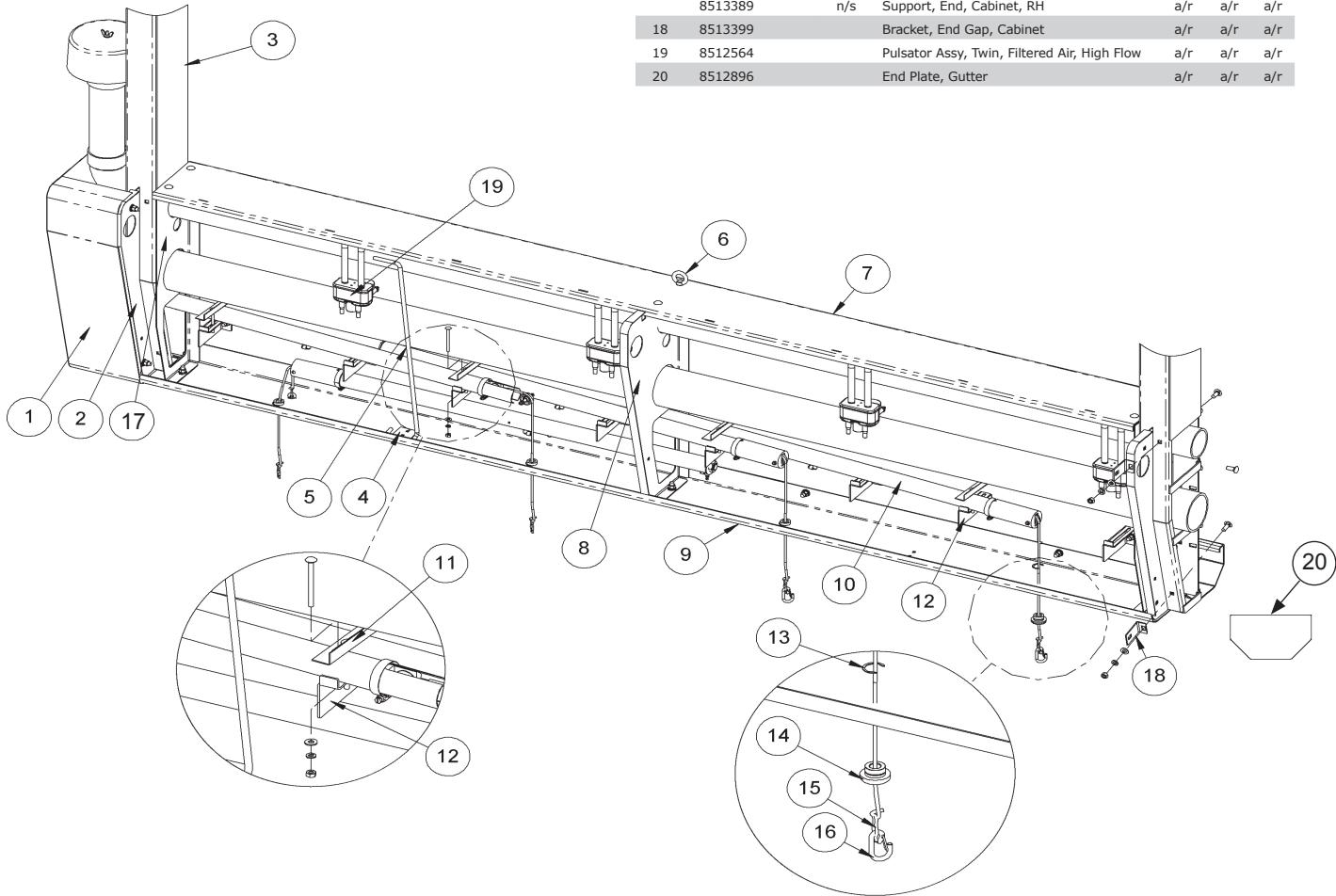
ITEM	PART NO.	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
Xcalibur Parallel Cabinet Detail			
1	3558426	Cover Assy, 2 Stall, D/M	a/r
	3558427	Cover Assy, 3 Stall, D/M (Parts On Page F-12)	a/r
2	8510138	Rod, Support, Cover, 30.25	a/r
3	8510140	Bracket, Cover, Rod	a/r
4	8510321	Bushing, Chain Guide	a/r
5	3555913	Ring, Retaining, Ext, Cres, 1.000	a/r
6	3557797	Cyl Assy, Detr, Air, Horiz, Rope (Parts On Page F-46)	a/r
7	8513685	Key, ZP, 1/4 Sq x 2 In	a/r
8	8517600	Stallcock, Die-Cast, 3/8 NPT (Parts On Page C-42)	a/r
9	1400201	Elbow, Street, 90 Deg, Galv, 3/8	a/r
10	8514076	Pulsator Assy, Twin, w/Nipple	a/r
11	8506805	Hose, Vinyl, .38 x .125w, Blk/Wht	a/r
12	3553790	Elbow, 90, Nyl, 1/4 NPT x 3/8 Hose	a/r
13	8512641	Bracket, Support, Cabinet	a/r
14	8514033	Clamp, Hose, SS, #36, 1.80-2.75	a/r
	8512653	Back, Rear End, Parallel, 4Cow	a/r
15	8512652	Back, Rear End, Parallel, 3Cow, RH	a/r
	8512651	Back, Rear End, Parallel, 3Cow, LH	a/r
	8512650	Back, Rear End, Parallel, 2Cow, RH	a/r
16	8512649	Bottom, Rear End, Parallel, 5-Cow	a/r
	8512648	Bottom, Rear End, Parallel, 4-Cow	a/r
	8512647	Bottom, Rear End, Parallel, 3-Cow	a/r

ITEM	PART NO.	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
Xcalibur Parallel Cabinet Detail			
17	8512646	Stiffener/Bracket, Cabinet, 3-Cow	a/r
	8512645	Stiffener/Bracket, Cabinet, 2-Cow	a/r
18	8512698	Tube, SS, .500 x .065 x 7.50	a/r
19	8512896	Plate, End, Gutter, Xcal 2890	4
20	3558540	KIT,STALL NUMBER 1-10	a/r
	3558541	KIT,STALL NUMBER 11-20	a/r
	3558542	KIT,STALL NUMBER 21-30	a/r
	3558543	KIT,STALL NUMBER 31-40	a/r
	3558544	KIT,STALL NUMBER 41-50	a/r
	3558545	KIT,STALL NUMBER 51-60	a/r
	3558546	KIT,STALL NUMBER 61-70	a/r
	3558547	KIT,STALL NUMBER 71-80	a/r
	3558548	KIT,STALL NUMBER 81-90	a/r
	3558549	KIT,STALL NUMBER 91-100	a/r
	3558550	KIT,STALL NUMBER 101-110	a/r
	3558551	KIT,STALL NUMBER 111-120	a/r
	3562806	KIT,STALL NUMBER 121-130	a/r
	3562805	KIT,STALL NUMBER 131-140	a/r
	3563722	KIT,STALL NUMBER 141-150	a/r
	3563723	KIT,STALL NUMBER 151-160	a/r

Xcalibur Parallel Cabinet Detail, Version 2005 - 2007

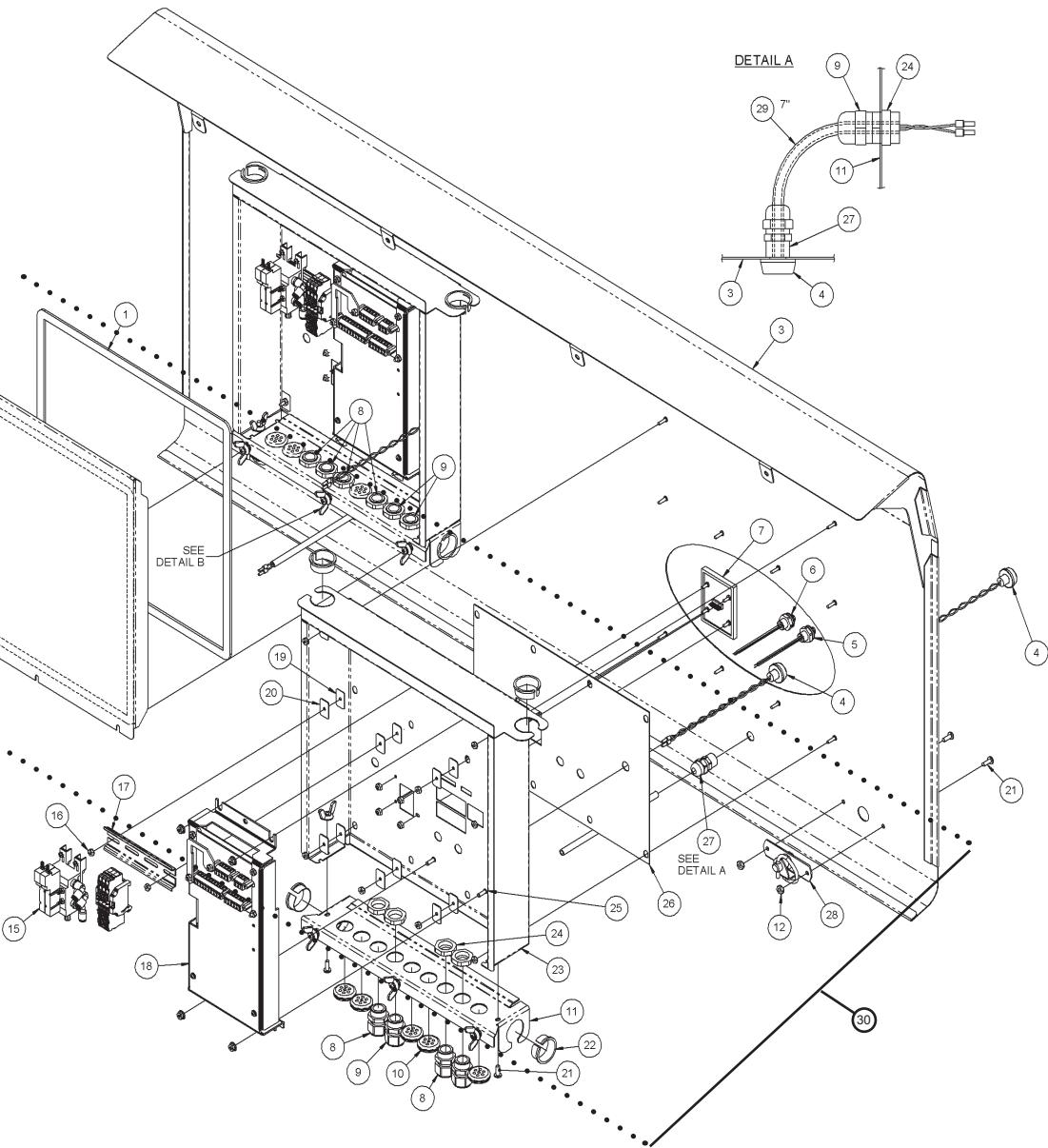
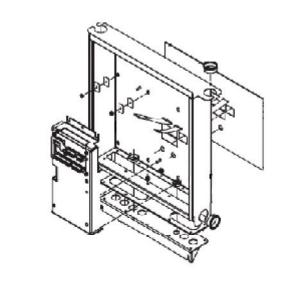
SECTION F	PAGE 11
EFFECTIVE: 2/15/07	

ITEM	PART NO.	X=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)		
				4	5	6
-	---		Cabinet Assy, Excal, Parallel, 4-Cow	1	1	1
-	---		Cabinet Assy, Excal, Parallel, 4-Cow		1	1
-	---		Cabinet Assy, Excal, Parallel, 4-Cow			1
1	8513407		Cover Assy, Support, Parallel, RH	1	1	1
	8513406	n/s	Cover Assy, Support, Parallel, LH	1	1	1
2	8513397		Plate Assy, Cap, End, Cabinet	a/r	a/r	a/r
3	8513390		Support Assy, Rump Rail	a/r	a/r	a/r
4	8513371		Brackt, Rod, Cabinet, Door Support	a/r	a/r	a/r
5	8513370		Rod, Support, Cabinet Door	a/r	a/r	a/r
6	8513412		Eyebolt, 3/8-16 x .71 x .95, SS	a/r	a/r	a/r
7	8513378		Panel, Splash, Parallel, 4-Cow	a/r	-	-
	8513379		Panel, Splash, Parallel, 5-Cow	-	a/r	-
	8513380		Panel, Splash, Parallel, 6-Cow	-	-	a/r
8	8513385		Plate Assy, Gap, Cabinet	a/r	a/r	a/r
9	8513381		Bottom, Parallel, Cabinet, 4-Cow	a/r	-	-
	8513382		Bottom, Parallel, Cabinet, 5-Cow	-	a/r	-
	8513383		Bottom, Parallel, Cabinet, 6-Cow	-	-	a/r
10	3557797		Cyl Assy, Detr, Air, Horiz, Rope (See page F-46 for Parts)	a/r	a/r	a/r
11	8513400		Clamp, Cyl, Parallel Cabinet	a/r	a/r	a/r
12	8513384		Bracket, Cyl, Parallel Cabinet	a/r	a/r	a/r
13	3555913		Ring, Retaining, Ext, Cres, 1.00	a/r	a/r	a/r
14	8510321		Bushing, Chain Guide	a/r	a/r	a/r
15	8516326		Link, Break-Away, .156, Tumbled	a/r	a/r	a/r
16	3556991		Snap, Spring, SS, Looped	a/r	a/r	a/r
17	8513388		Support, End, Cabinet, LH	a/r	a/r	a/r
	8513389	n/s	Support, End, Cabinet, RH	a/r	a/r	a/r
18	8513399		Bracket, End Gap, Cabinet	a/r	a/r	a/r
19	8512564		Pulsator Assy, Twin, Filtered Air, High Flow	a/r	a/r	a/r
20	8512896		End Plate, Gutter	a/r	a/r	a/r



Xcalibur Perfection Parallel Cabinet Covers

Earlier enclosure Assemblies



ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
-	3558788	Cover Assy, 2 Stall, Perf	8788 -
	3558789	Cover Assy, 3 Stall, Perf	- 8789
1	3558689	Gasket, Neo, 12 x 0.5 x 57	2 3
2	3558625	Cover, Enclosure, Xcalibur	2 3
3	8513403	Cover Assy, Rear, Parallel, 2-Cow	1 -
	8513404	Cover Assy, Rear, Parallel, 3-Cow	- 1
4	3557988	Switch, Door, Detacher, SS	4 6
5	3558007	LED Indicator Assy, Yellow, 17	2 3
6	3558006	LED Indicator Assy, Red, 17	2 3
7	3555388	Keypad, Rubber, Oval Keys	2 3
8	1917535	Conn, Str-Rif, 0.20 - 0.35, 1/2 NPT	6 9
9	1917532	Conn, Str-Rif, 0.27 - 0.46, 1/2 NPT	3 5
10	3556157	Grommet, Multipl 5/32	8 12
11	3558623	Enclosure, Bottom	2 3
12	1219380	Nut, Hex, Keps, SS, 10-32	16 24
13	1206380	Nut, Wing, SS, 10-32	10 15
14	1096222	Mscr, Phn, SS, 10-32	6 9
15	3558621	Valve, DIN Rail, PMetrix	2 3
16	1219377	Nut, Hex, Keps, SS, 6-32	20 30

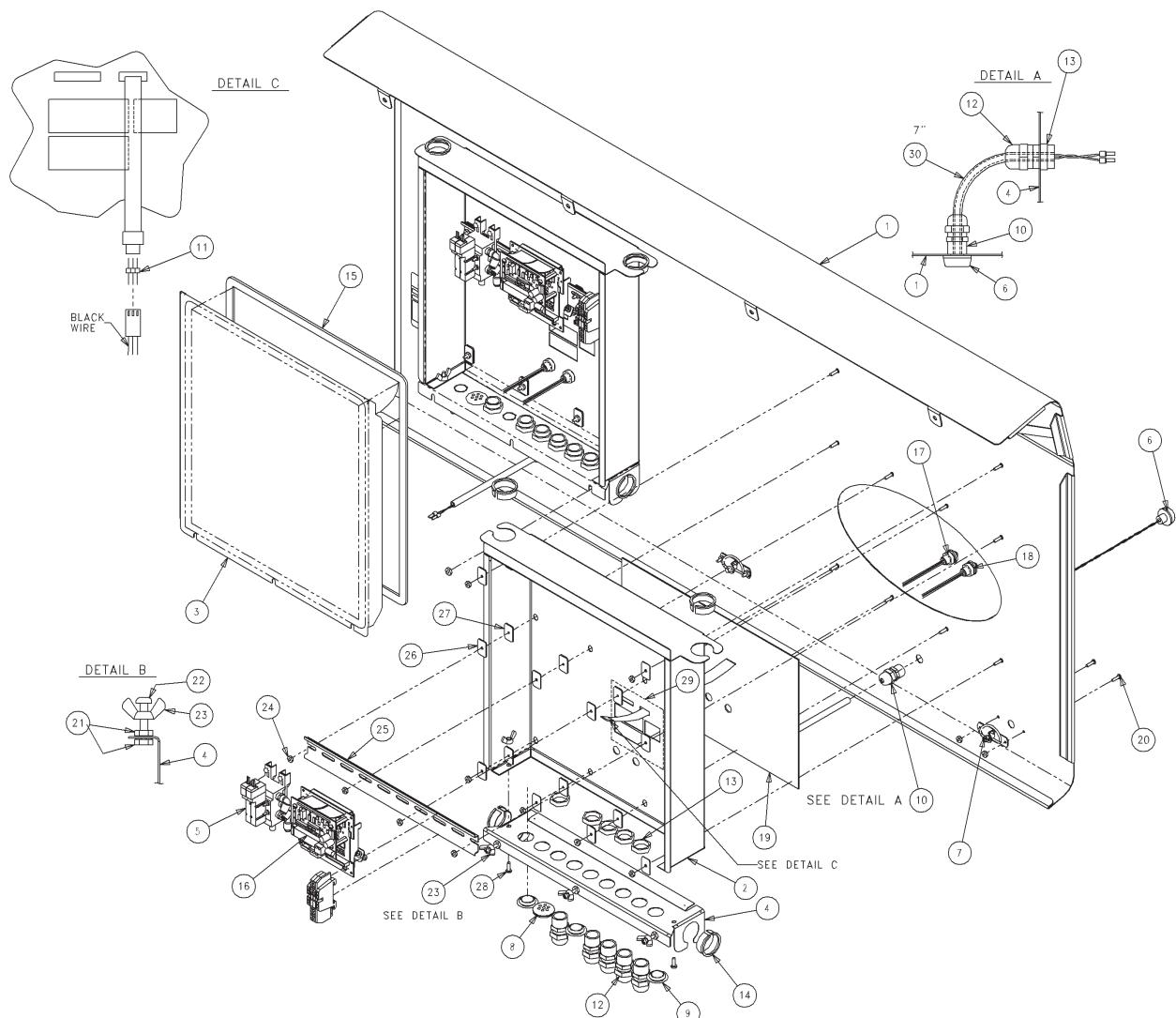
ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
-	3558788	Cover Assy, 2 Stall, Perf	8788 -
	3558789	Cover Assy, 3 Stall, Perf	- 8789
17	3558851	Rail, Din, 5" Long x 35 MM Wide	2 3
18	3557708 ¹	Pwb & Brkt Assy, Det/Metter, Perf	2 3
19	3558495	Washer, Rubber, 0.62 x 1.00	20 30
20	3558496	Backplate, 0.62 x 1.00	20 30
21	1096218	Mscr, Phn, SS, 10-32 x 1/2	8 12
22	3558490	Bushing, Open/Closed, 1.25 MTG	8 12
23	3558923	Enclosure, Xcalibur	2 3
24	1917551	Connector, Dome, Nut, 1/2 NPT	10 15
25	1299181	Stud, Weld, SS, 8-32 x 1/2	8 12
26	3558921	Label, Door, B/M, Excal, L/Keypad	2 3
27	3558680	Adapter, Switch, Remote/Attach	2 3
28	8513405	Latch, Spring, No. 57	2 3
29	8505032	Hose, Vinyl, 0.19 x 0.62W, Clear	a/r a/r
30	3558926 ²	Update Assy, Xcalibur D/M, 2890 (Includes Items 1,2,4,7,19,20,23,26 and hardware)	a/r a/r

Note:

- The LED display must be rotated 180 degrees to allow for correct viewing.
- Update assembly, Xcalibur D/M (3558926) is recommended when replacing cover and enclosure assemblies on earlier 2 & 3 stall cover assemblies (3558426 and 3558427).

Xcalibur ParlorMetrix Parallel Cabinet Covers

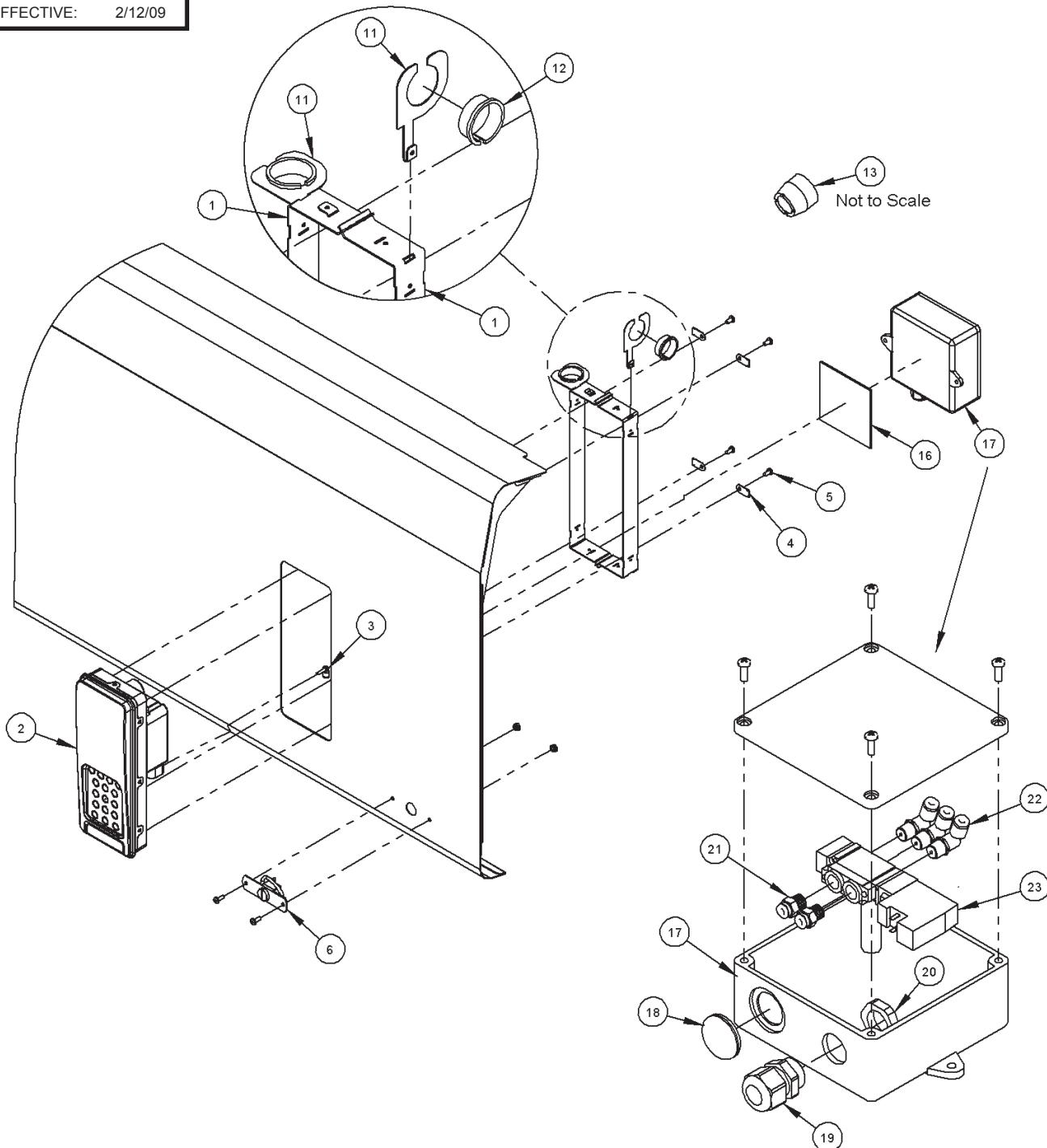
SECTION F PAGE 13
EFFECTIVE: 2/29/12



ITEM NO.	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
-	3558786	Cover Assy, 2 Stall, PMetrix	8786 -
	3558787	Cover Assy, 3 Stall, PMetrix	- 8787
1	8513403	Cover Assy, Rear, Parallel, 2-Cow	1 -
	8513404	Cover Assy, Rear, Parallel, 3-Cow	- 1
2	3558622	Enclosure, Xcalibur	2 3
3	3558625	Cover, Enclosure, Xcalibur	2 3
4	3558623	Enclosure, Bottom	2 3
5	3558621	Valve, Din Rail, PMetrix	2 3
6	3557988	Switch, Door, Detacher, SS	2 3
7	8513405	Latch, Spring, No 57	2 3
8	3556157	Grommet, Multiple 5/32	7 11
9	3551755	Plug, Int. Plastic, 0.88	a/r a/r
10	3558680	Adapter, Switch, Remote/Attach	2 3
11	1916510	Connector, HDR, 3-Pin x 1.00	2 3
12	1917533	Conn, Str-Rif, .20 - .35, 1/2 NPT	11 16
13	1917551	Conn, Dome, Nut, 1/2 NPT	11 16
14	3558490	Bushing, Open/Closed, 1.25 MTG	8 12
15	3558689	Gasket, Neoprene, .12 x .50 x 57.00	2 3

ITEM NO.	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
-	3558786	Cover Assy, 2 Stall, PMetrix	8786 -
	3558787	Cover Assy, 3 Stall, PMetrix	- 8787
16	3658601	*Pwb & Brt Assy, PMetrix (Parts on Page D-118)	2 3
17	3558006	LED Indicator Assy, Red, 17"	2 3
18	3558007	LED Indicator Assy, Yellow, 17"	2 3
19	3558600	Label, Door, PMetrix, Xcalibur	2 3
20	1096218	Mscr, Pnh, SS, 10 - 32 x 1/2	8 10
21	1219380	Nut, Hex, Keps, SS, 10 - 32	12 18
22	1096222	Mscr, Pnh, SS, 10 - 32 x 1	6 9
23	1206380	Nut, Wing, SS, 10 - 32	10 15
24	1219377	Nut, Hex, Keps, SS, 6 - 32	26 38
25	3558616	Rail, Din, 13" Long x 35MM Wide	2 3
26	3558496	Backplate, .62 x 1.00	20 30
27	3558495	Washer, Rubber, .62 x 1.00	20 30
28	1096218	Mscr, Pnh, SS, 10 - 32 x 1/2	4 6
29	4018218	Tape, Foil, 3.00	a/r a/r
30	8505032	Hose, Vinyl, .19 x 062W, Clear	a/r a/r

TouchPoint V Parallel Stall Detacher Assembly

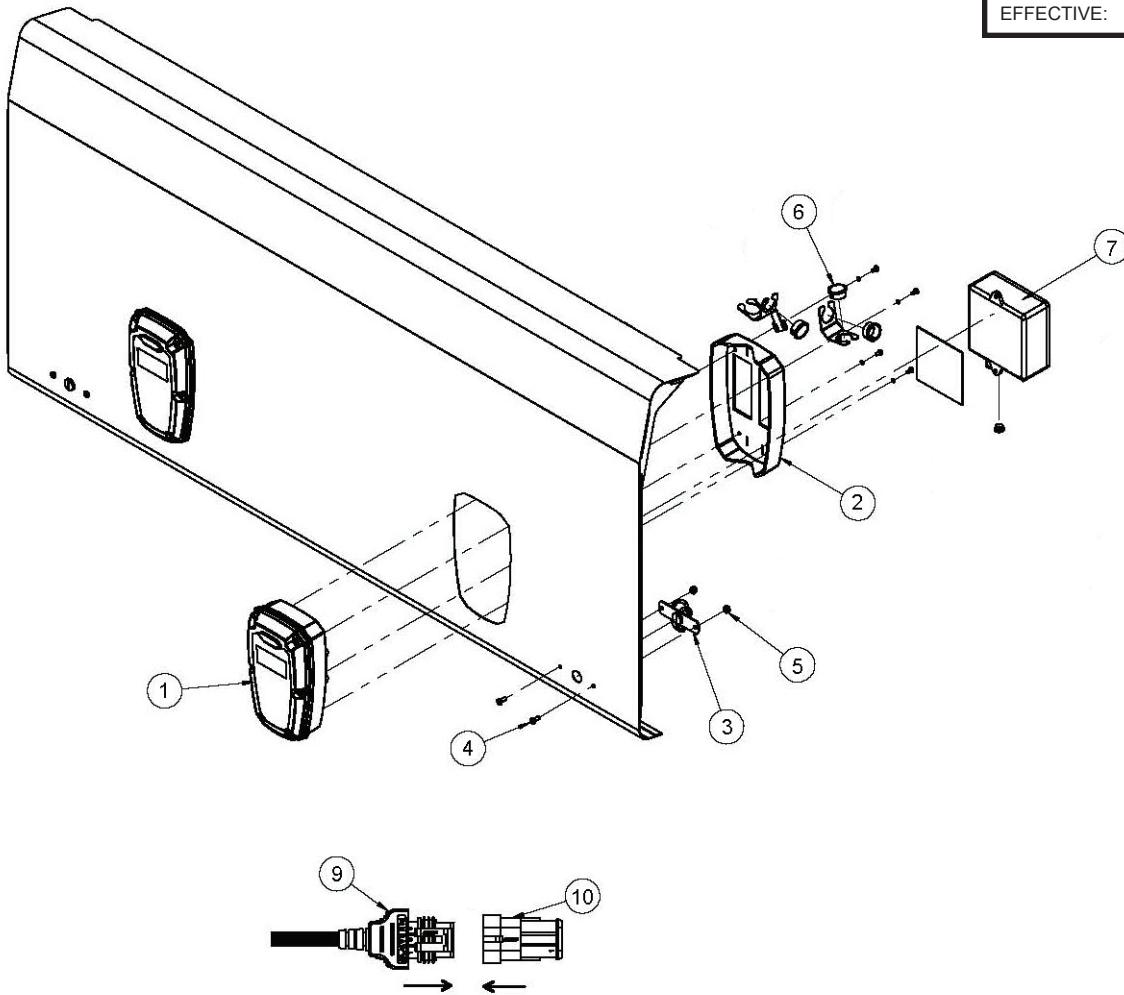


ITEM	PART NO.	✗ = OBSOLETE n/s = NOT SHOWN	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
-	---		Cover Assy, Parallel, T-Point V	-
1	3553927		Bracket, Hold Down, T-Point	2
2	3559140	✗	Display Assy, TouchPoint V	1
3	8504215		Conn, Elbow, Push-In, 5/32	1
4	3559326	✗	Bracket, Clamp, T-Point	4
5	3559350		MSCR, PNH, SS, M5 X 6	4
6	8513405		Latch, Housing, No. 57	1
7	3554530		Hose, Nyl, Yel, 5/32 OD x 100Ft	a/r
8	3559330	n/s	Cable Assy, Stall to Stall	1
9	3559331	✗	n/s Cable Assy, Panel to Panel	1
10	3559329	✗	n/s Cable Assy, Power	1
11	3559328		Clip, Wire, T-Point	2
12	3558490		Bushing, Open/Closed, 1.25 Mtg	2
13	3559147		Bushing, Cable, .265 Dia	

ITEM	PART NO.	✗ = OBSOLETE n/s = NOT SHOWN	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
-	---		Cover Assy, Parallel, T-Point V	-
14	3554440	n/s	Hose, Grn, 5/32, OD x 100 Ft	
15	3554174	n/s	Hose, Red, 5/32, OD x 100 Ft	
16	3559351		Tape, Double Adhs, 4" x 4"	
17	3559347	✗	Enclosure Assy, Valve, One Stall, T-P <i>(Includes items 18 thru 25)</i>	
18	3556157		Grommet, Multiple, 5/32	
19	1917533		Conn, Str-Rif, .20-.35, 1/2 NPT	
20	1917551		Connector, Dome, Nut, 1/2 NPT	
21	3554159		Conn, Push, 5/32 OD x 1/8 NPT	
22	3554451		Conn, Swl, Elb, 5/32 OD x 1/8 NPT	
23	3559301		Valve, 4-Way, Air, Low Power	
24	3554115	n/s	Hose, Nat, 5/32, OD x 100 Ft	
25	3554530	n/s	Hose, Yel, 5/32, OD x 100 Ft	

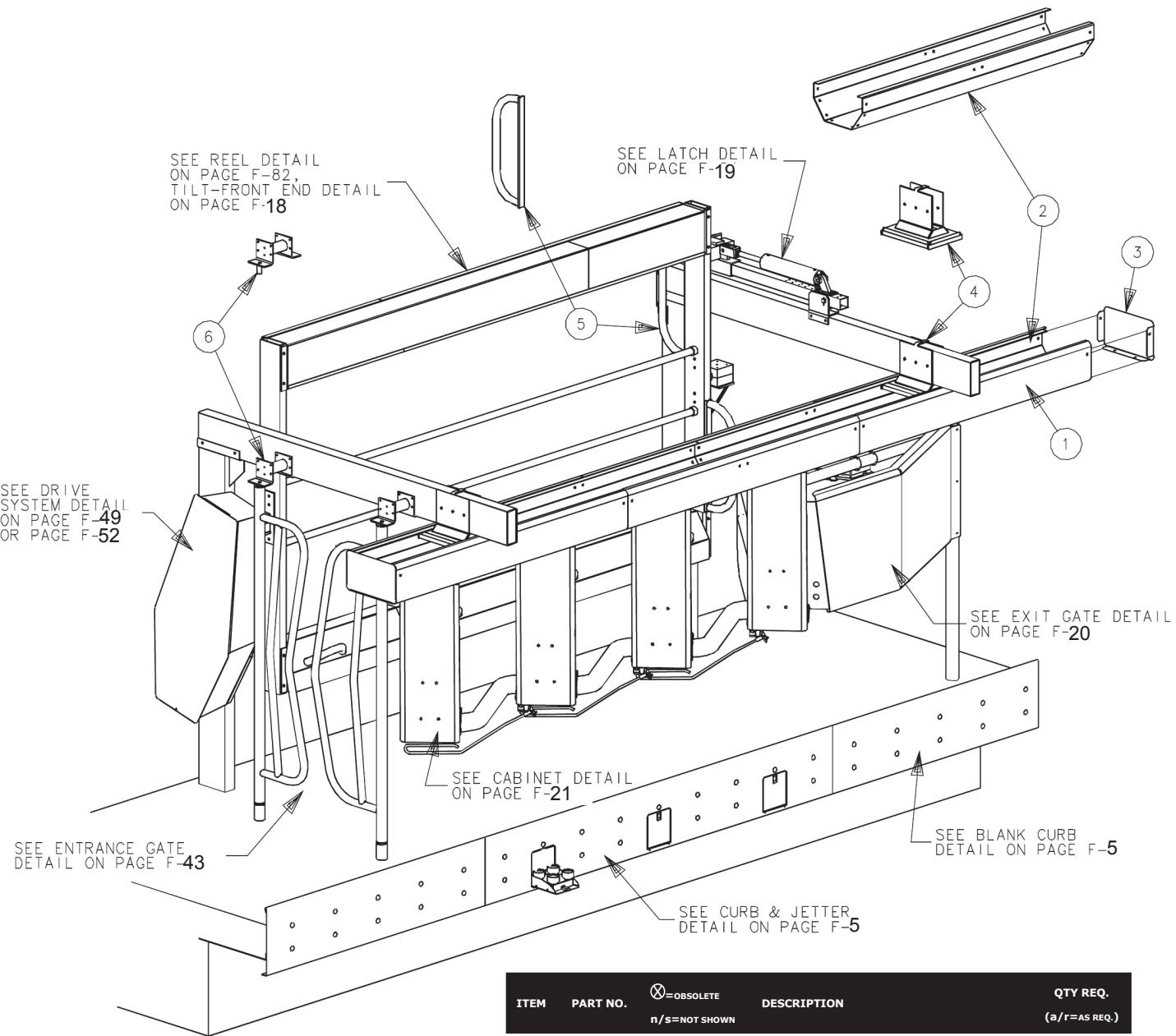
AMI 5450 Cover Assembly

SECTION F	PAGE 15
EFFECTIVE: 2/13/14	



ITEM NO.	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)			
				372	-	-	-
	3562372	n/s	COVER ASSY,2-COW,SQ,5450,AIR	372	-	-	-
	3562377	n/s	COVER ASSY,3-COW,SQ,5450,AIR	-	377	-	-
	3562392	n/s	COVER ASSY,3-COW,RD,5450,AIR	-	-	392	-
	3562397		COVER ASSY,2-COW,RD,5450,AIR	-	-	-	397
1	3562341		CONTROL ASSY,5450	2	3	3	2
2	3562311		ENCLOSURE,MOUNT,5450	2	3	3	2
3	8513405		LATCH,SPRING,NO. 57	-	-	2	2
4	1096218		MSCR,PNH,SS,10-32 X 1/2	-	-	4	4
5	1222380		NUT,LOCK,ELAS,SS,10-32	-	-	4	4
6	3562376		BUSHING,SPLIT,NYLON,OCB-1000	6	9	9	6
7	3560105		ENCLOSURE ASSY VALVE,AIR	2	3	3	2
8	3558635	n/s	CONN,PUSH,TEE,1/4 X 5/32	2	3	3	2
9	3559777		CABLE ASSY,PULSATORT,84"	2	3	3	2
10	3559782		CONNECTOR ASSY,CAP,M,3-PIN	2	3	3	2

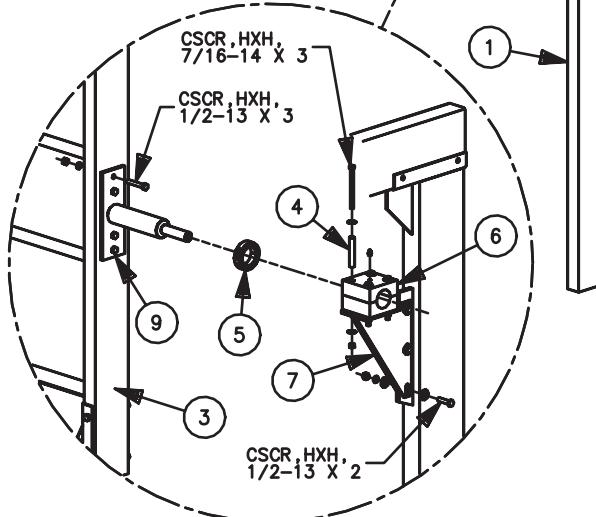
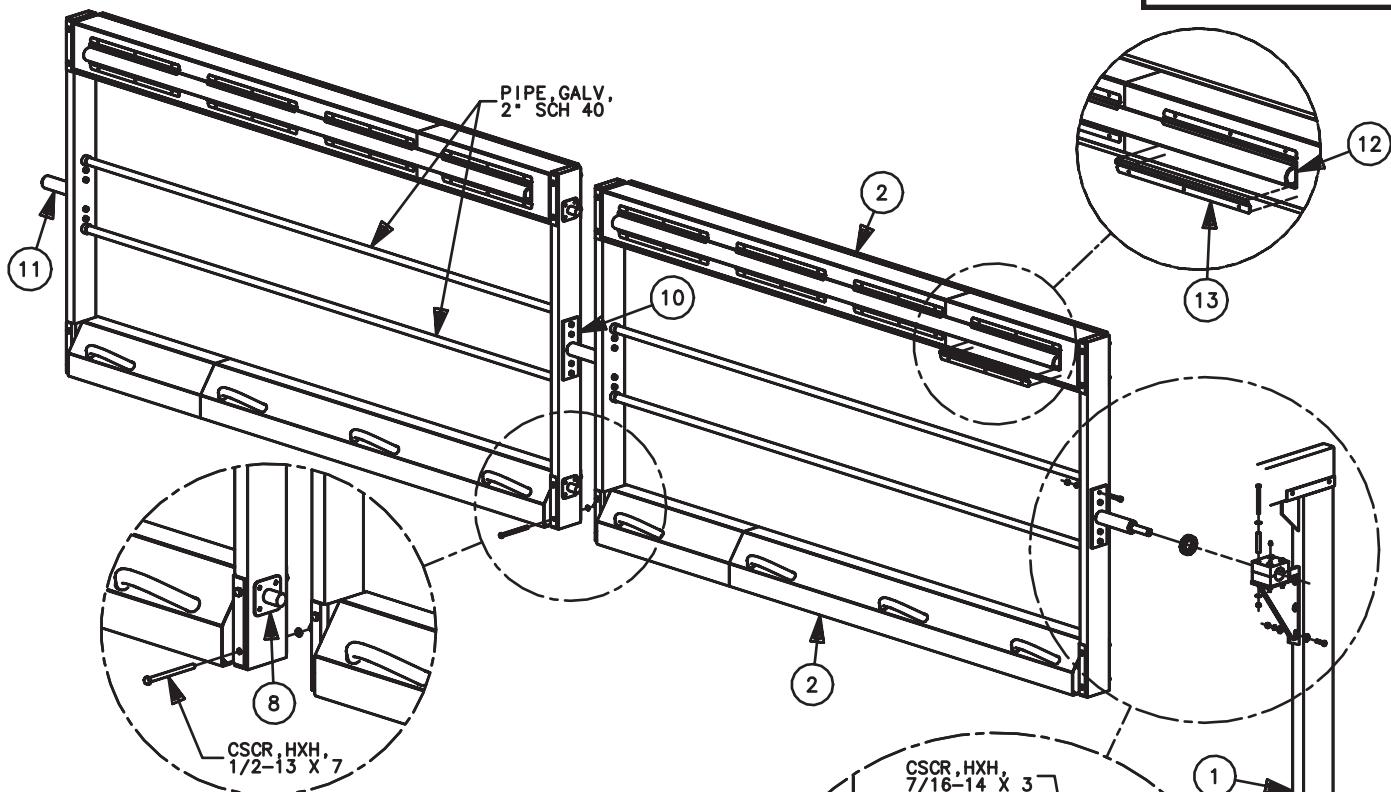
Xcalibur Herringbone Stalls



ITEM	PART NO.	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
Stall, Destiny Herringbone			
1	8509966 8509903 8509900 8509902 8509906 8510971 8510972 8510973 8510974 8511173	Cover, Raceway, LH, 36", 3-Cow Cover, Raceway, LH, 36", 2-Cow Cover, Raceway, RH, 36", 3-Cow Cover, Raceway, RH, 36", 2-Cow Cover, Raceway, RH, 36", 1-Cow, Blank Cover, Raceway, LH, 44", 3-Cow Cover, Raceway, LH, 44", 2-Cow Cover, Raceway, RH, 44", 3-Cow Cover, Raceway, RH, 44", 2-Cow Cover, Raceway, Blank, 10'	a/r a/r a/r a/r a/r a/r a/r a/r a/r a/r
2	8509905 8509967 8510977 8510976	Stiffener, Raceway, 36", 2-Cow Stiffener, Raceway, 36", 3-Cow Stiffener, Raceway, 44", 2-Cow Stiffener, Raceway, 44", 3-Cow	a/r a/r a/r a/r
3	8509899	Cap, End, Raceway	2
4	8509894	Support Assy, Raceway, Hbone	a/r
5	8509405	Loop Ass, Reel End Sprt, Exit	2
6	8509658	Bracket Assy, Hinge, Entr Gate	2
7	-----	Literature 9E-844 <i>(Installation Instructions)</i>	ref

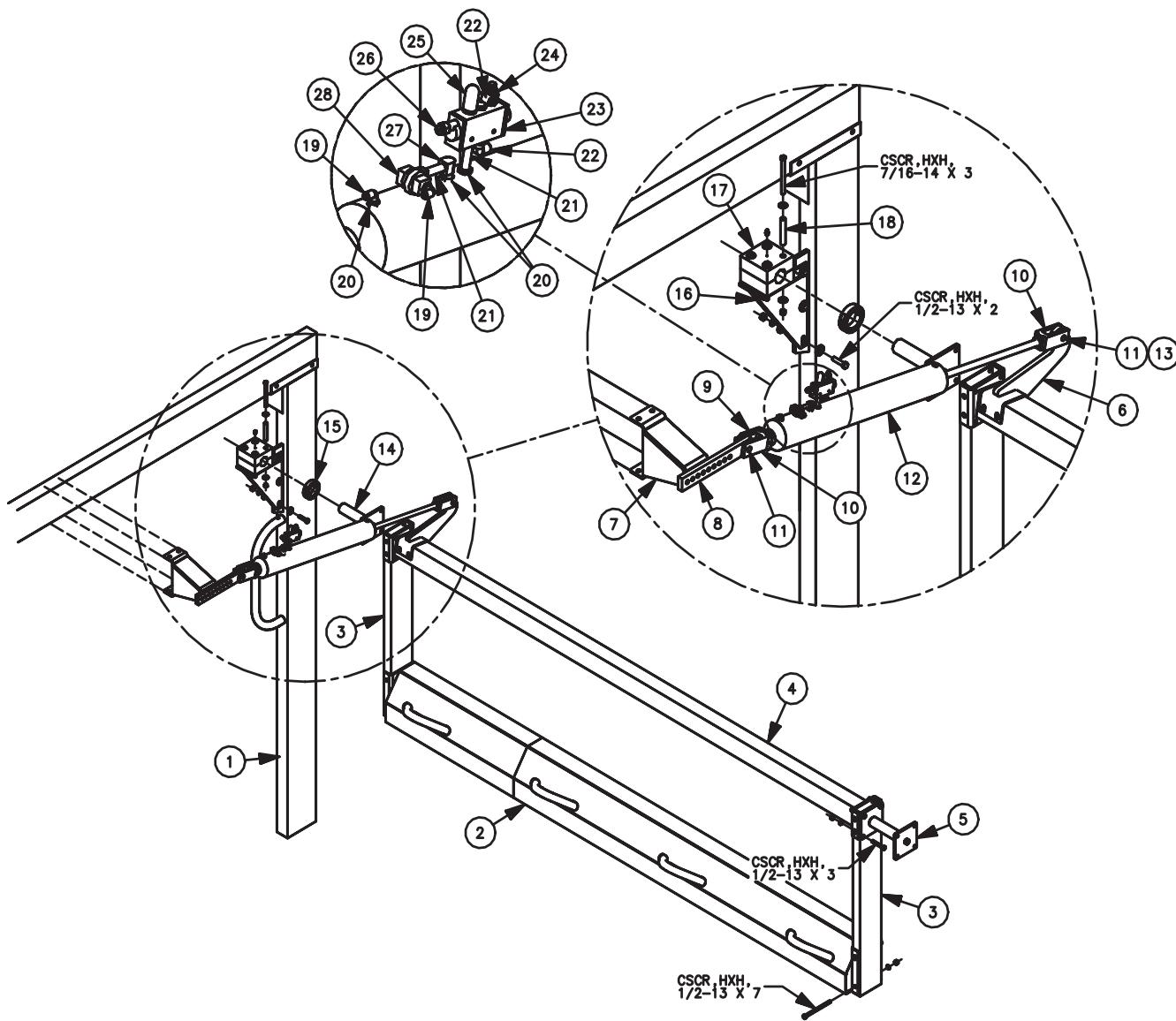
Xcalibur Herringbone Reel Detail

SECTION F PAGE 17
EFFECTIVE: 9/15/03



ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
Reel Detail, Xcalibur Hbone			
1	8509661	Support Post Assy, 3x8, Hbone	a/r
2	8509840	Brskt Assy, 3 Cow, 36" Ctr, HB	a/r
2	8509841	Brskt Assy, 4 Cow, 36" Ctr, HB	a/r
2	8509842	Brskt Assy, 5 Cow, 36" Ctr, HB	a/r
2	8509843	Brskt Assy, 6 Cow, 36" Ctr, HB	a/r
2	8511350	Brskt Assy, 3 Cow, 36" Ctr, HB, SS	a/r
2	8511351	Brskt Assy, 4 Cow, 36" Ctr, HB, SS	a/r
2	8511352	Brskt Assy, 5 Cow, 36" Ctr, HB, SS	a/r
2	8511353	Brskt Assy, 6 Cow, 36" Ctr, HB, SS	a/r
2	8510978	Brskt Assy, 3 Cow, 44" Ctr, HB	a/r
2	8510979	Brskt Assy, 4 Cow, 44" Ctr, HB	a/r
2	8510980	Brskt Assy, 5 Cow, 44" Ctr, HB	a/r
2	8511633	Brskt Assy, 3 Cow, 44" Ctr, HB, SS	a/r
2	8511634	Brskt Assy, 4 Cow, 44" Ctr, HB, SS	a/r
2	8511635	Brskt Assy, 5 Cow, 44" Ctr, HB, SS	a/r
3	8510229	End Sprt Assy, Reel, HB Stall	a/r
4	8501909	Pipe, 304, Sch 40, .68 x 4.00	4
5	8509836	Collar, Shaft, 2.50, Split	1
6	8500952	Bearing, Reel, 2.5" Shaft	1
7	8590245	Gusset Assy, Reel Bearing	1
8	8509835	Stop Assy, End Support, Reel	a/r
9	8509801	Shaft Assy, Reel, Drive, XX, HD	1
10	8509804	Shaft Assy, 12.75, XX, HD	a/r
11	8509805	Shaft Assy, Idle, XX, HD	1
12	8510240	Extrusion, Bumper, Reel, 10 Ft	a/r
13	8510241	Bracket, Bumper, Reel, 2 Ft, Galv	a/r
	8510242	Bracket, Bumper, Reel, 2 Ft, SS	a/r

Xcalibur Herringbone Tilt Front-End Detail

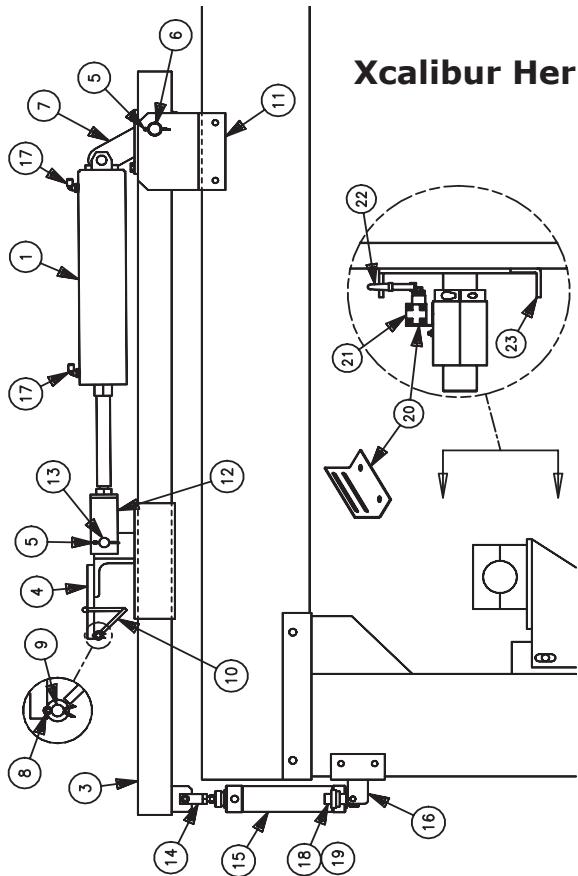


ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
-	---	Tilt Front-End Detail, Herringbone	-
1	8509661	Support Post Assy, 3x8, Hbone	a/r
2	8509840	Brskt Assy, 3 Cow, 36" Ctr, HB	a/r
	8509841	Brskt Assy, 4 Cow, 36" Ctr, HB	a/r
	8509842	Brskt Assy, 5 Cow, 36" Ctr, HB	a/r
	8509843	Brskt Assy, 6 Cow, 36" Ctr, HB	a/r
8511350	⊗	Brskt Assy, 3 Cow, 36" Ctr, HB, SS	a/r
8511351	⊗	Brskt Assy, 4 Cow, 36" Ctr, HB, SS	a/r
8511352	⊗	Brskt Assy, 5 Cow, 36" Ctr, HB, SS	a/r
8511353	⊗	Brskt Assy, 6 Cow, 36" Ctr, HB, SS	a/r
8510978		Brskt Assy, 3 Cow, 44" Ctr, HB	a/r
8510979		Brskt Assy, 4 Cow, 44" Ctr, HB	a/r
8510980		Brskt Assy, 5 Cow, 44" Ctr, HB	a/r
8511633	⊗	Brskt Assy, 3 Cow, 44" Ctr, HB, SS	a/r
8511634		Brskt Assy, 4 Cow, 44" Ctr, HB, SS	a/r
8511635		Brskt Assy, 5 Cow, 44" Ctr, HB, SS	a/r
3	8510957	End Sprt, Gate, Tilt HB	2
4	8510964	Tube Assy, Pivot, 3-Cow 36" Ctr	a/r
	8510965	Tube Assy, Pivot, 4-Cow 36" Ctr	a/r
	8510966	Tube Assy, Pivot, 5-Cow 36" Ctr	a/r
	8510967	Tube Assy, Pivot, 6-Cow 36" Ctr	a/r
	8511084	Tube Assy, Pivot, 3-Cow 44" Ctr	a/r
	8511085	Tube Assy, Pivot, 4-Cow 44" Ctr	a/r
	8511086	Tube Assy, Pivot, 5-Cow 44" Ctr	a/r
5	8501738	Shaft, Reel, 10", EP	a/r

ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
-	---	Tilt Front-End Detail, Herringbone	-
6	8501724	Bracket Assy, Cl, Rod End, EP	1
7	8511552	Brkt Assy, Cyl Mount, Tilt Hbone	1
8	8501728	Arm, Cyl Mount, Fixed, EP	1
9	8502055	Bracket, Tandem, Cyl, Ant-Rotate	1
10	8507061	Clevis Assy, Cylinder, SS	2
11	8507087	Pin, Clevis, .75 x 2.75	2
12	8501727 ¹	Cylinder, Air, 4 x 2/4 x 18 Tandem	1
13	8501841	Bushing, Bronze, .750 x 1.00 x .875	1
14	8501739	Shaft, Reel, Idle, EP	2
15	8502744	Collar, Shaft, 2.00, Split	2
16	8590245	⊗ Gusset Assy, Reel Bearing	1
17	8501901	Bearing, Reel, 5 x 5 x 2 In.	1
18	8501909	Pipe, 304 Sch 40, .68 x 4.00	4
19	8507015	Conn, Swl, Elb, 5/32 OD x 1/4 NPT	2
20	1431117	Bushing, Hex, Brs, 3/8 x 1/4	3
21	1432100	Nipple, Brs, 1/4 x 2	2
22	8507015	Conn, Swl, Elb, 1/4 OD x 1/4 NPT	2
23	8510969	Valve, Air, 1/4, 5 Port / 2 Pos	1
24	8501198	Valve, Contro, Flow, 1/4 NPT	1
25	8551136	Muffler, Filter, 1/4 NPT	1
26	3554159	Conn, Push, 5/32 OD x 1/8 NPT	1
27	1430200	Elbow, Street, 90 Deg, Brs, 1/4	1
28	8570630	Valve, Exhaust	1

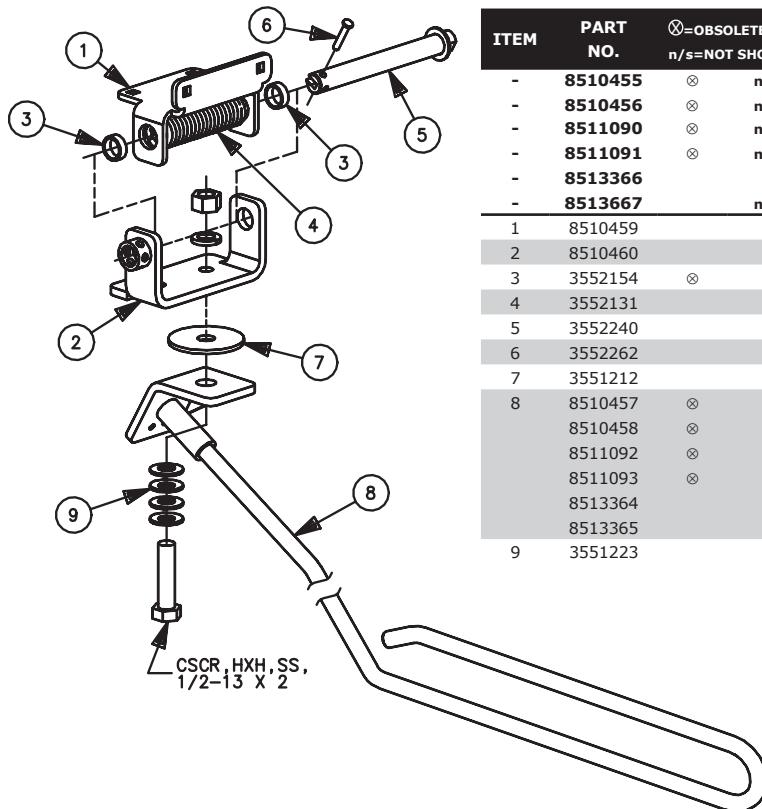
Note: 1. See page F-74 for cylinder repair kits.

Xcalibur Herringbone Latch Detail



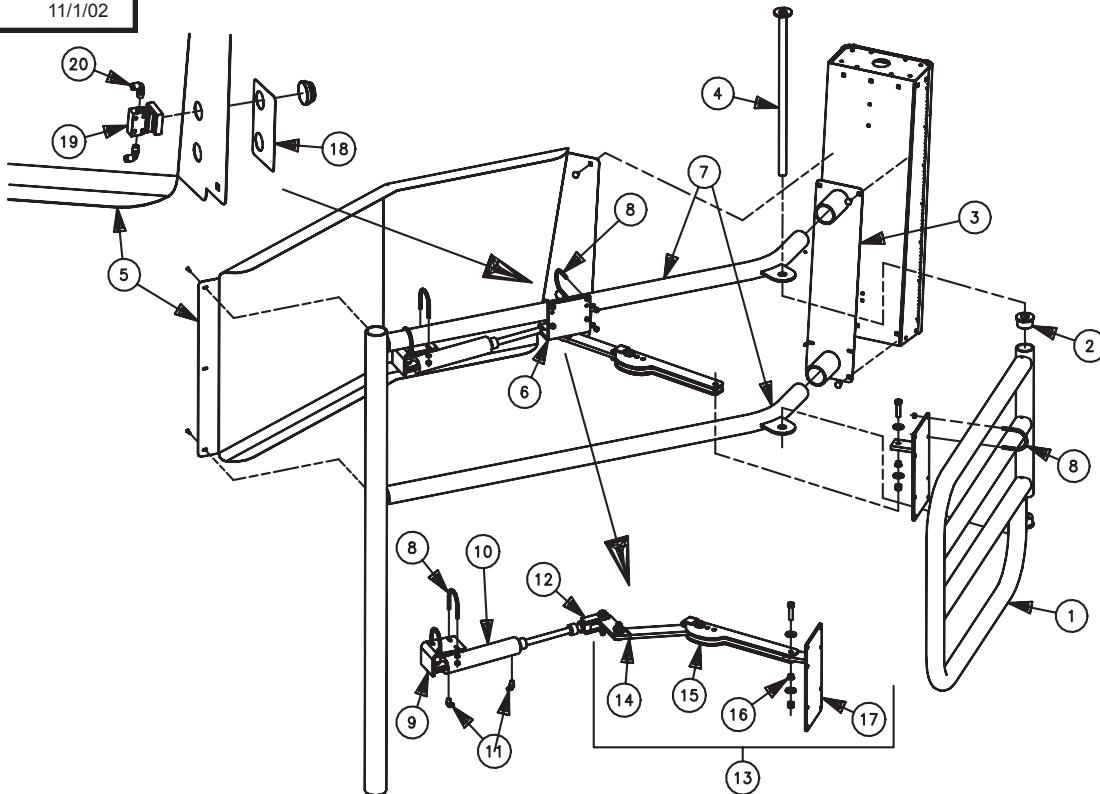
ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
Exit Gate Detail, Herringbone				
1	8503823		Cyl Assy, 3.25 x 12.00, w/Spring	1
2	8509812		Latch Assy, Hbone (Includes items 3 thru 11)	1
3	8509811		Tube Assy, Latch, HB	1
4	8509809		Clevis Assy, Latch Assy, Hb	1
5	1210415		Pin, Cotter, SS, 1/8 x 1-1/2	3
6	8571023		Pin, Clevis, 1.00 x 4.00	1
7	8590310		Clevis Assy, Air Cylinder	1
8	1210413		Pin, Cotter, SS, 1/8 x 1	2
9	8518136		Pin, Latch assy, Xpressway	1
10	8158139		Latch, Xpressway	1
11	8509813		Hinge Assy, Latch Mech, HB	1
12	8507061		Clevis Assy, Cylinder, SS	1
13	8507087		Pin, Clevis, .75 x 2.75	1
14	8571021		Clevis Assy, Latch, Prl Stalls	1
15	8571020		Cylinder, Air, 2.00 x 5.00	1
16	8509839		Clevis Assy, Lock Cyl Mount, HB	1
17	8507015		Conn, Swl, Elb, 5/32 OD x 1/4 NPT	2
18	8570630		Valve, Exhaust	1
19	1402000		Nipple, Galv, 1/4 x 1-1/2 Lg	1
20	8515536		Bracket, Limit Switch, Bearing	1
21	8553477		Switch, Limit (Includes item 22)	1
22	8500897		Wand, Limit Switch	1
23	8515537		Rod, Formed, Limit Sw, End Sprt	1

Zip Attach Arm Assemblies



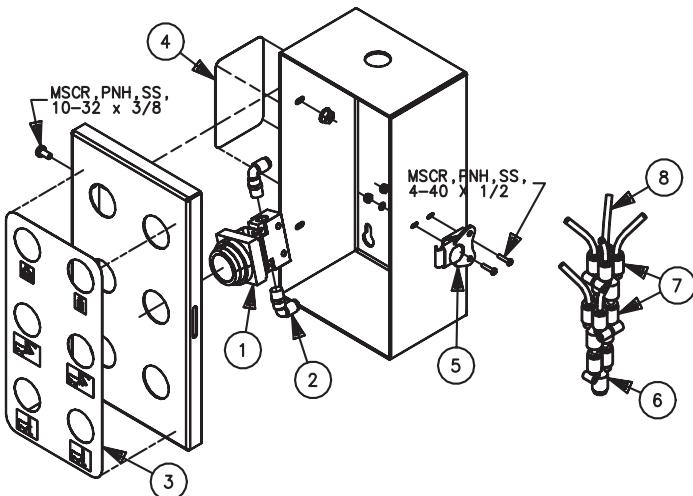
ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
-	8510455	⊗	Arm Assy, Zip Attach, LH	455 - - - - -
-	8510456	⊗	Arm Assy, Zip Attach, RH	- 456 - - - -
-	8511090	⊗	Arm Assy, Zip Attach, 28', LH	- - - 090 - -
-	8511091	⊗	Arm Assy, Zip Attach, 28', RH	- - - - 091 -
-	8513366		Arm Assy, Zip Attach, RH, Short	- - - - - 366
-	8513667	n/s	Arm Assy, Zip Attach, LH, Short	- - - - - 667
1	8510459		Bracket, Hinge, Arm	1 1 1 1 1 1 1
2	8510460		Support Assy, Arm	1 1 1 1 1 1 1
3	3552154	⊗	Bearing, Slv, 5/8 x 3/4, 1/4 Lg	2 2 2 2 2 2 2
4	3552131		Spring, Torsion, SS	1 1 1 1 1 1 1
5	3552240		Shaft Assy, Flex Arm	1 1 1 1 1 1 1
6	3552262		Pin, Clevis, SS, 3/16 x 7/8	1 1 1 1 1 1 1
7	3551212		Disc, Friction	1 1 1 1 1 1 1
8	8510457	⊗	Arm Assy, Hose Support, LH	1 - - - - -
	8510458	⊗	Arm Assy, Hose Support, RH	- 1 - - - -
	8511092	⊗	Arm Assy, Hose Support, 28', LH	- - 1 - - -
	8511093	⊗	Arm Assy, Hose Support, 28', RH	- - - 1 - - -
	8513364		Arm Assy, Hose Support, RH, Short	- - - - 1 -
	8513365		Arm Assy, Hose Support, LH, Short	- - - - - 1
9	3551223		Washer, Spring, SS, 1.00 OD	4 4 4 4 4 4 4

Xcalibur Herringbone Exit Gate Detail



ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
-	---		Exit Gate Detail, Herringbone	-
1	8510843		Gate Assy, Exit, Hbone	1
2	8506959		Bushing, Flanged, 1.06 x 2.06	2
3	8510282		Plate Assy, Mtg, Gate Fence	1
4	8509922		Hinge Assy, Gate	1
5	8510284		Shield, Exit Gate, LH, Hbone	1
	8510285		Shield, Exit Gate, RH, Hbone	or 1
6	8553040		Plate, Pivot	1
7	8510279		Pipe Assy, Frame, Exit Gate	2
8	8501858		U-Bolt, ZP, 5/16-18 x 2.5ID, F-Thrd	8
9	8552272		Bracket, Mtg, Cylinder	1
10	8553518		Cylinder, Air, 2.00 x 8.00 (See page F-74 for cylinder repair kits)	1

ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
-	---		Exit Gate Detail, Herringbone	-
11	8507015		Conn, Swl, Elb, 5/32 OD x 1/4 NPT	2
12	8551446		Clevis Assy, Rod	1
13	8510280		Linkage Assy, Exit Gate, HB (Includes items 14 thru 17)	1
14	8510289		Pivot Assy, Exit Gate	1
15	8507150		Clevis Assy, Brisket Rail	1
16	8590363		Bearing, Flanged, .630D x .50ID	4
17	8510287		Clevis, Plate Assy, Exit Gate	1
18	8510947		Label, Exit Gate	1
19	8510669		Valve Assy, Pushbutton, 3-Way	2
20	3554451		Conn, Swl, Elb, 5/32 OD x 1/8	4

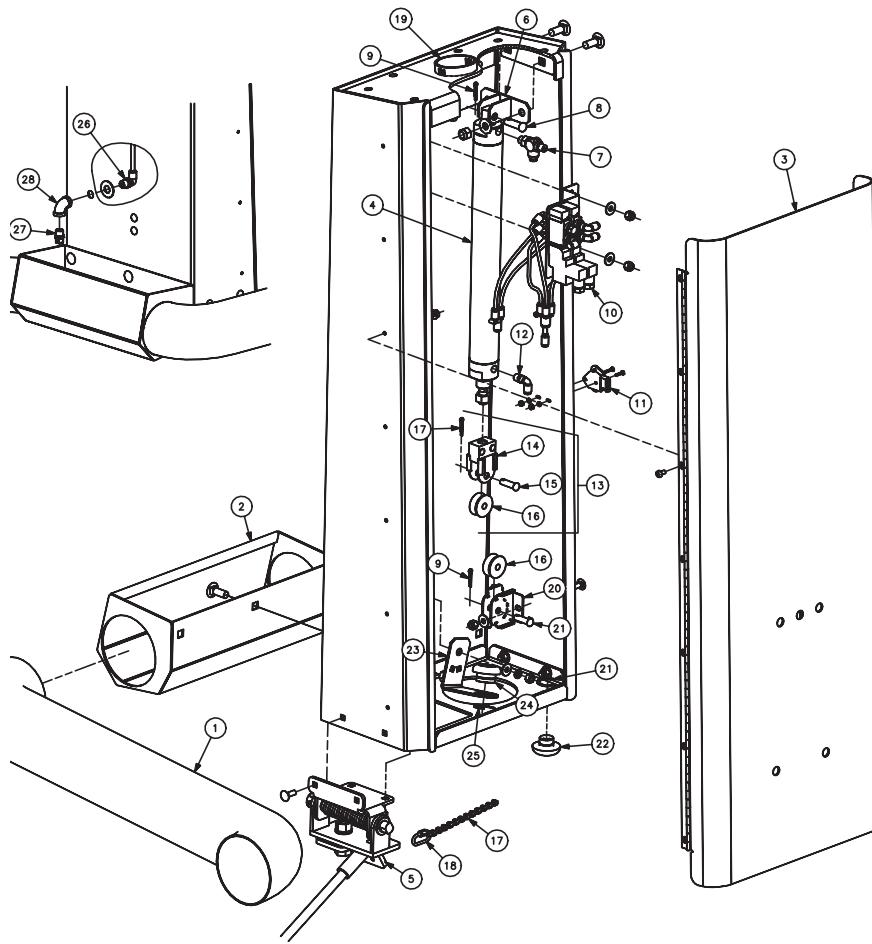


Remote Control Box Assemblies

ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
-	8510835	n/s	Control Box Assy, Remote	835 -
-	8510866	⊗	Control Box Assy, Remote, Tilt	- 866
1	8510669		Valve Assy, Pushbutton, 3-Way	5 6
2	3554451		Conn, Swl, Elb, 5/32 OD x 1/8	10 12
3	8510726		Label, Pushbutton, Control Box	1 -
	8510867		Label, PB, Control Box, Tilt	- 1
4	8507120		Label, Caution, Fastlane Stall	1 1
5	8515269		Fastener, Link-Lock	1 1
6	8507088		Conn, Push, Union Y, 5/32	1 1
7	8590279		Conn, Push, Plug-In Y, 5/32	4 -
8	3554439		Hose, Nyl, Blk, 5/32 OD x 100 Ft	a/r a/r

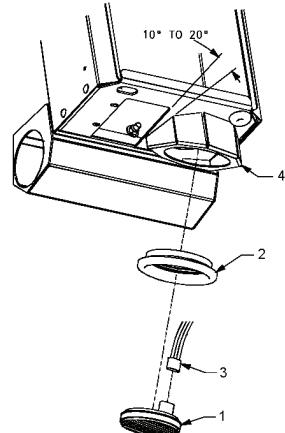
Xcalibur Herringbone Cabinet Detail

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ITEM	PART NO.	✗ OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)	
-	---		Cabinet Detail, Herringbone	-	
1	8509888		Tube, Gutter, 36" Hbone	a/r	
	8510970		Tube, Gutter, 44" Hbone	a/r	
2	8509921		Gutter Assy, Hbone	1	
3	3558020	✗	Door Assy, D/O, LH, Hbone	1	
	3558021	✗	Door Assy, D/O, RH, Hbone	or 1	
	3558127		Door Assy, D/M, LH, Hbone	1	
	3558126		Door Assy, D/M, RH, Hbone (Parts on Page F-22)	or 1	
	8510319		Door Assy, Cabinet, Blank, LH	1	
	8510320		Door Assy, Cabinet, Blank, RH	or 1	
4	8509643		Cylinder, Air, 1.50 x 12.00	1	
5	8510455	✗	Arm Assy, Zip Attach, LH	1	
	8510456	✗	Arm Assy, Zip Attach, RH (Parts On Page F-19)	or 1	
6	8509910		Bracket Assy, Cylinder Mtg	1	
7	3554444		Valve, Control, Flow, 1/8 NPT	1	
8	8510681		Pin, Clevis, SS, 3/8 x 1-1/8	1	
9	1210410		Pin, Cotter, SS, 1/8 x 1/2	3	
10	3557997		Valve Assy, Detacher, 2 Valve	1	
11	8515269		Fastener, Link-Lock	1	
12	3554451		Conn, Swl, Elb, 5/32OD x 1/8 NPT	1	
13	8503677		Clevis Assy, w/Pulley (Includes item 14, and 1 each of items 9, 15 and 16)	1	
14	8503999		Clevis Assy, Air Cyl, Rotary	1	
15	8504058		Pin, Clevis, SS, 5/16 x 1	2	
16	8503668		Pulley, Cylinder	2	
17	8510903		Chain, Twist-Link, SS, 37-Link	1	
18	8512146		Link, Quick, 1/8	1	
19	8590246		Bushing, Snap, Nylon, SB-2.25-29	1	
20	8509914		Bracket Assy, Pulley Mount	1	
21	3552179		Ring, Retaining, Ext, E, .750	1	
22	8503676		Bushing, Cord Guide	1	
23	8510322		Bracket, Chain Guide, Hbone	1	
24	8510321		Bushing, Chain Guide	1	
25	3555913		Ring, Retaining, Ext, Cres, 1.000	1	
26	8510932		Conn, Push, Elb, 1/4 OD x NPT, Wat	1	
27	8510933		Nozzle, Spray, 1/4 NPT, brass	1	
28	1420000		Elbow, 90 Deg., 304, 1/4	1	
29	8503761	✗	n/s	Cord, 3/16 Diamond Braid, Black	a/r
30	8510987	n/s	Light, LED, 12V, .5AMP	a/r	
31	3558765	n/s	Power Supply, 12VDC, 7.5A, DIN	a/r	

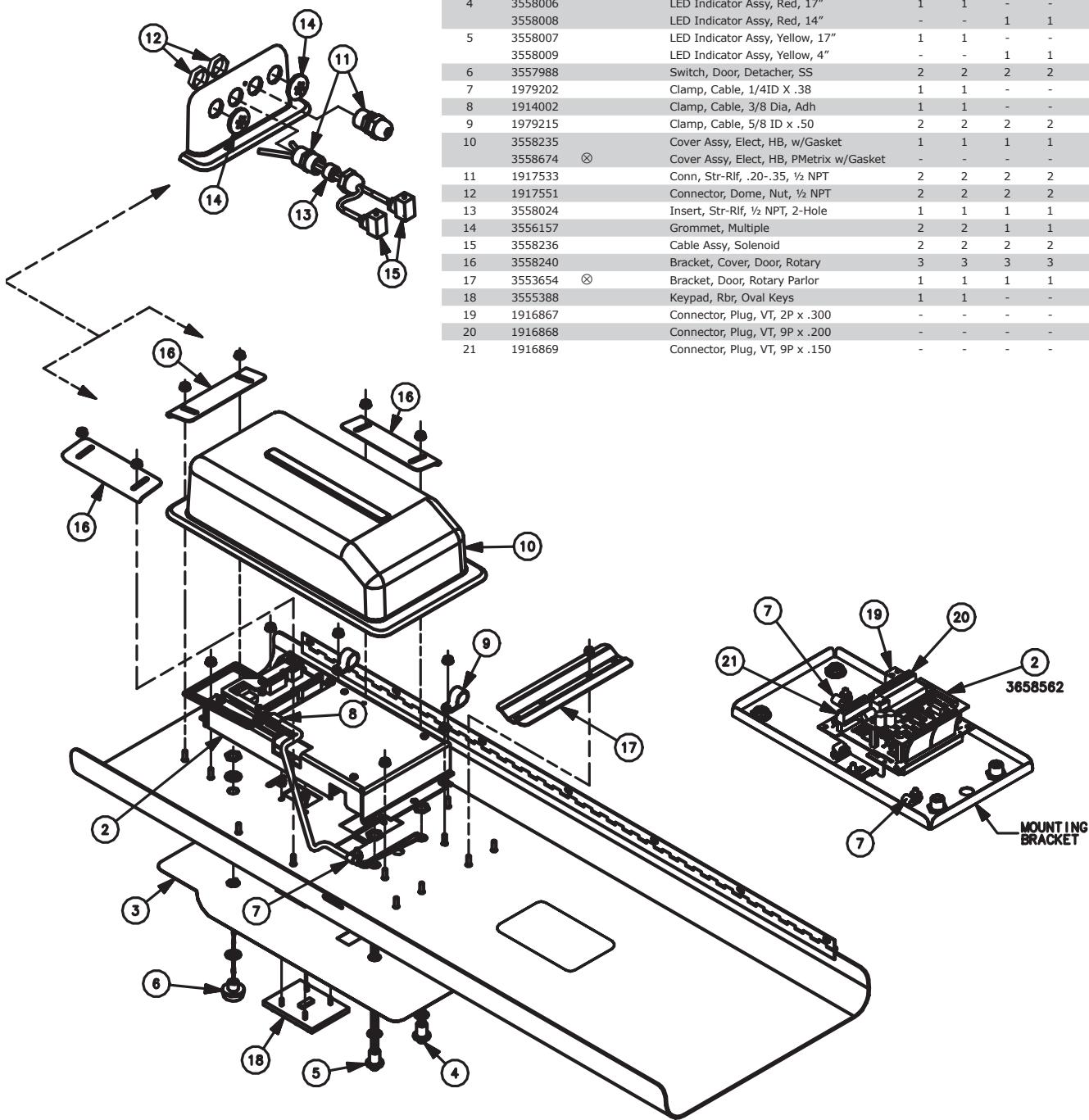
Red Light Kit for Herringbone



ITEM	PART NO.	✗ OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
-	8510990		KIT,LED LIGHT,H'BONE	-
1	8510987		LIGHT,LED,12V,.5AMP	a/r
2	8510988		GROMMET,LED LIGHT	a/r
3	8510989		PLUG,LED LIGHT	a/r
4	8511181		BRACKET,LIGHT,HBONE	a/r

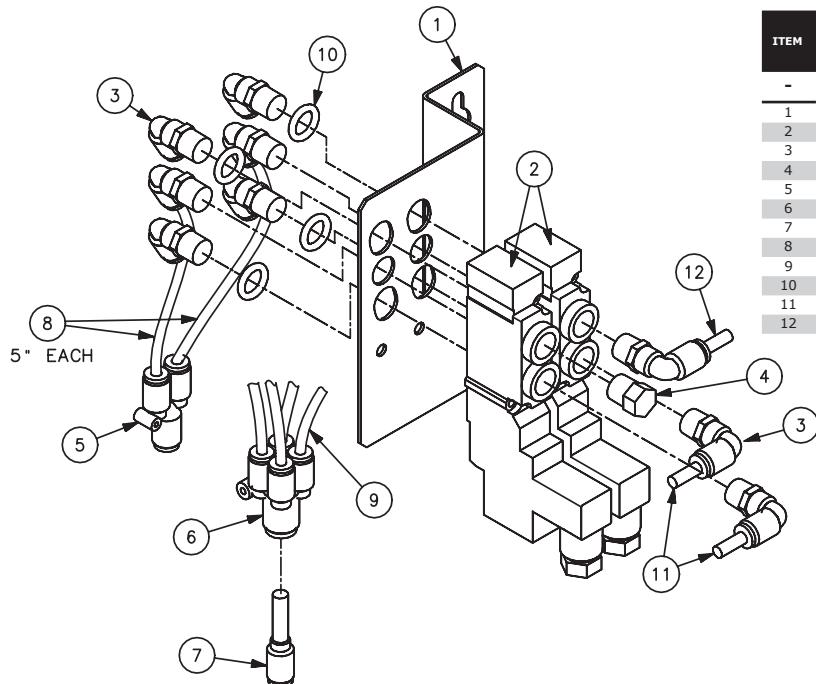
Xcalibur Herringbone Cabinet Door Assemblies

ITEM NO.	PART NO.	X=OBsolete n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)					
				126	-	-	-	-	-
-	3558126		Door Assy, D/M, RH, Hbone	126	-	-	-	-	-
-	3558127		Door Assy, D/M, LH, Hbone	-	127	-	-	-	-
-	3558021	⊗	Door Assy, D/O, RH, Hbone	-	-	021	-	-	-
-	3558020	⊗	Door Assy, D/O, LH, Hbone	-	-	-	020	-	-
-	3558675	⊗	Door Assy, PMetrix, RH, Hbone	-	-	-	-	675	-
-	3558676	⊗	Door Assy, PMetrix, LH, Hbone	-	-	-	-	-	676
1	8510294		Door Assy, Cabinet, RH, Hbone	1	-	1	-	1	-
	8510293		Door Assy, Cabinet, LH, Hbone	-	1	-	1	-	1
2	3657708	⊗	PWB & Bkt Assy, Det/Meter, Perf	1	1	-	-	-	-
	3657492		PWB & Bkt Assy, Det, 4000 Series	-	-	1	1	-	-
	3658562		Elect Assy, w/Brtk, PMetrix	-	-	-	-	1	1
			(Does not include items 19, 20, 21)						
3	3558679		Label, Door, HB, PMetrix	-	-	-	-	1	1
	3557187		Label, Cover, Prl Stall, Detr Mtr	1	1	-	-	-	-
	8502383		Label, Cover, Prl Stall, Detacher	-	-	1	1	-	-
4	3558006		LED Indicator Assy, Red, 17"	1	1	-	-	1	1
	3558008		LED Indicator Assy, Red, 14"	-	-	1	1	-	-
5	3558007		LED Indicator Assy, Yellow, 17"	1	1	-	-	1	1
	3558009		LED Indicator Assy, Yellow, 4"	-	-	1	1	-	-
6	3557988		Switch, Door, Detacher, SS	2	2	2	2	2	2
7	1979202		Clamp, Cable, 1/4ID X .38	1	1	-	-	1	1
8	1914002		Clamp, Cable, 3/8 Dia, Adh	1	1	-	-	-	-
9	1979215		Clamp, Cable, 5/8 ID X .50	2	2	2	2	2	2
10	3558235		Cover Assy, Elect, HB, w/Gasket	1	1	1	1	-	-
	3558674	⊗	Cover Assy, Elect, HB, PMetrix w/Gasket	-	-	-	-	1	1
11	1917533		Conn, Str-Rif, .20-.35, 1/2 NPT	2	2	2	2	-	-
12	1917551		Connector, Dome, Nut, 1/2 NPT	2	2	2	2	-	-
13	3558024		Insert, Str-Rif, 1/2 NPT, 2-Hole	1	1	1	1	-	-
14	3556157		Grommet, Multiple	2	2	1	1	-	-
15	3558236		Cable Assy, Solenoid	2	2	2	2	2	2
16	3558240		Bracket, Cover, Door, Rotary	3	3	3	3	3	3
17	3553654	⊗	Bracket, Door, Rotary Parlor	1	1	1	1	1	1
18	3555388		Keypad, Rbr, Oval Keys	1	1	-	-	-	-
19	1916867		Connector, Plug, VT, 2P x .300	-	-	-	-	1	1
20	1916868		Connector, Plug, VT, 9P x .200	-	-	-	-	1	1
21	1916869		Connector, Plug, VT, 9P x .150	-	-	-	-	1	1



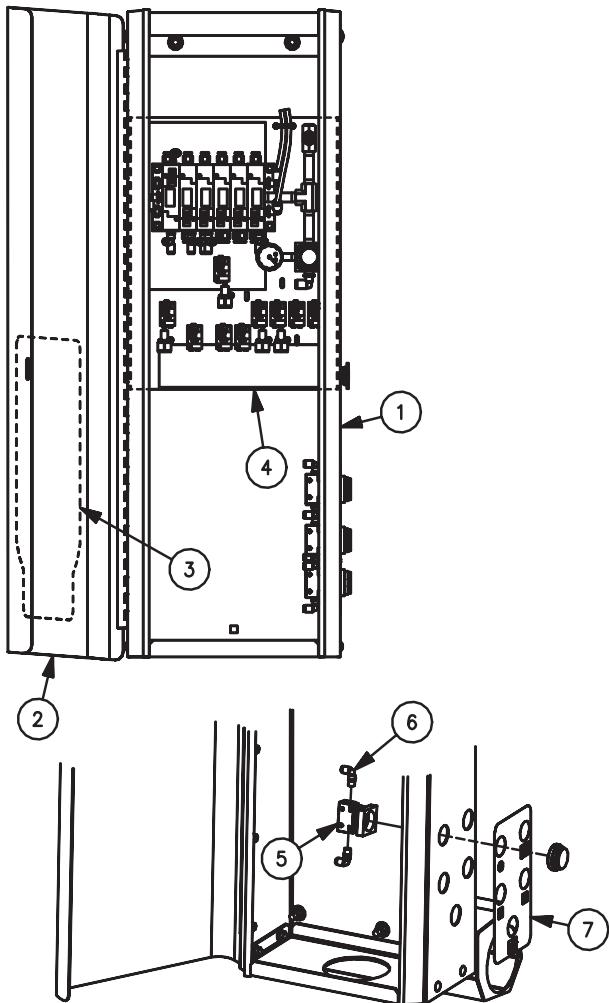
Detacher Valve Assembly, 2 Valve

SECTION F	PAGE 23
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ITEM	PART NO.	W=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
-	---		Valve Assy, Detacher, 2 Valve	-
1	3558003		Bracket, Mounting, 2 Valve	1
2	3557108	⊗	Valve, 4-Way, Air, Low Power	2
3	3554451		Conn, Swl, Elb, 5/32 OD X 1/8 NPT	9
4	1431240		Plug, Hex Hd, Brass, 1/8	1
5	8507088		Conn, Push, Union Y, 5/32	1
6	3558193		Conn, Push, (4) 5/32 X 6MM	1
7	3558194		Conn, Push, Rdr, 6MM X 5/32 Tube	1
8	3554530		Hose, Nyl, Yel, 5/32 OD X 100Ft	a/r
9	3554115		Hose, Nyl, Nat, 5/32 OD X 100Ft	a/r
10	8500264		O-Ring, 0.362 X .103, Buna-N	4
11	3554440		Hose, Nyl, Grn, 5/32 OD X 100Ft	a/r
12	3554174		Hose, Nyl, Red, 5/32 OD X 100Ft	a/r

Xcalibur Herringbone Controls

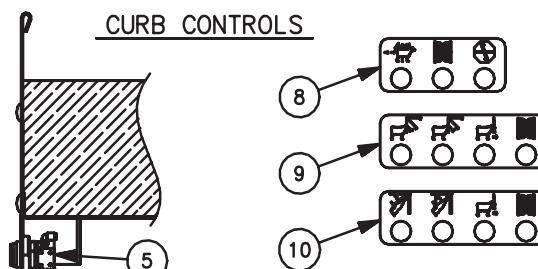


ITEM	PART NO.	W=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
-	---		Tilt Front-End Detail, Herringbone	-
1	8510328		Cabinet Assy, Hbone, LH, Blank	1
	8510329		Cabinet Assy, Hbone, RH, Blank	or 1
2	8510319		Door Assy, Cabinet, Blank LH	1
	8510320	n/s	Door Assy, Cabinet, Blank RH	or 1
3	8510730		Label,Crowd Gate, Stall	1
4	8590235		Control Assy, Xpressway Hbone (Parts on page F-55)	1
	8590403 2,3	n/s	Control Assy, Indexing Rail (Parts on page F-53)	or 1
5	8510669		Valve Assy, Pushbutton, 3-Way	a/r
6	3554451		Conn, Swl, Elb, 5/32 OD x 1/8	a/r
7	8510726 1		Label, PB, Control Box, Reel	1
	8510867 2	n/s	Label, PB, Control Box, Tilt	or 1
	8511463 3 ⊗	n/s	Plate, Pushbutton, Fastlane, Cab	or 1
8	8511197 1		Plate, Pushbutton, Reel, Hbone	1
9	8511198 2		Plate, Pushbutton, Tilt, Hbone	1
10	8511464 3 ⊗		Plate, Pushbutton, Fastlane, Curb	1

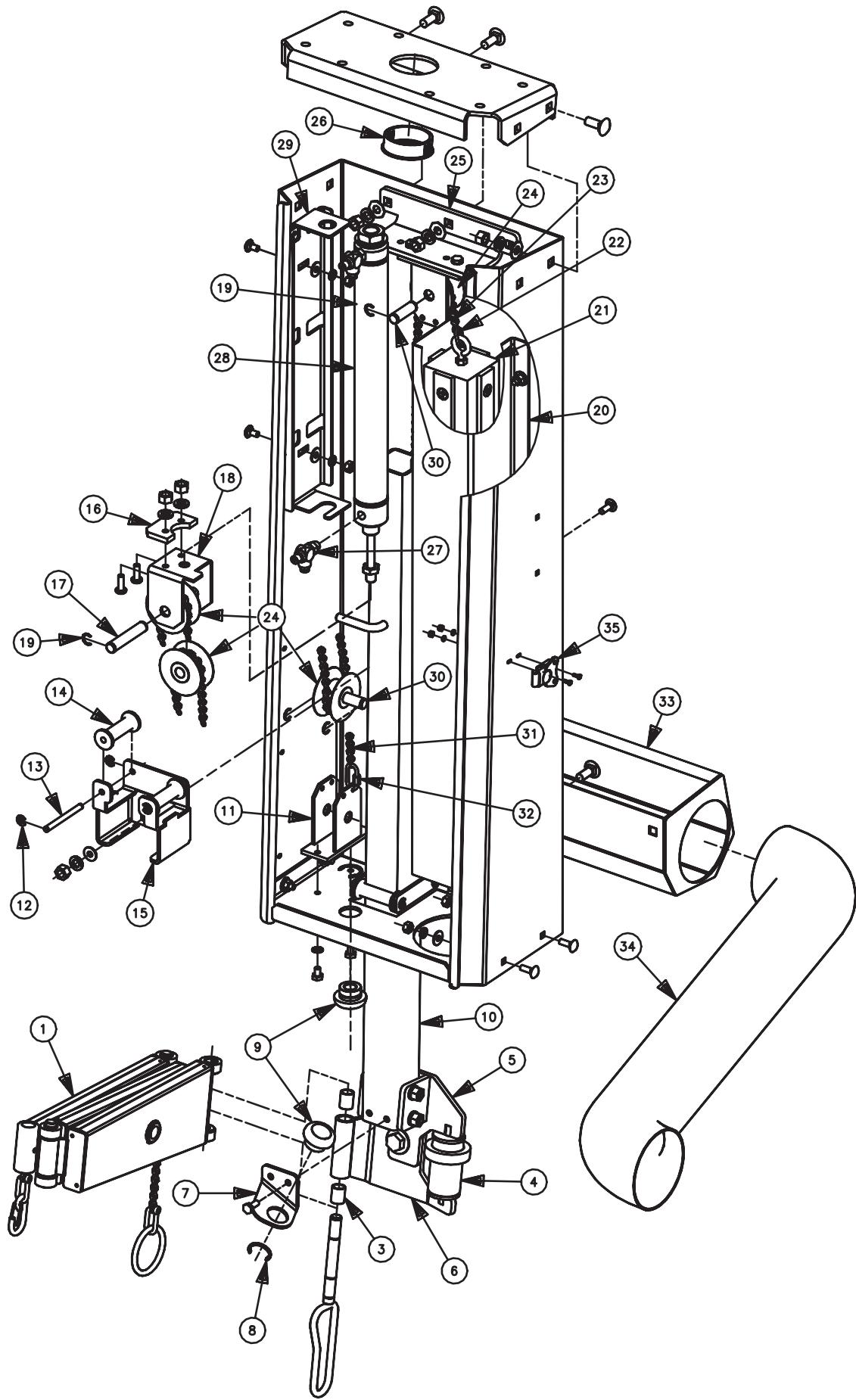
Notes:

- Used on Xcalibur stalls with a reel front-end.
- Used on Xcalibur stalls with a tilt front-end.
- Used on Xcalibur stalls with a fastlane front-end.

CURB CONTROLS



Xcalibur Folding-Arm Cabinet Detail

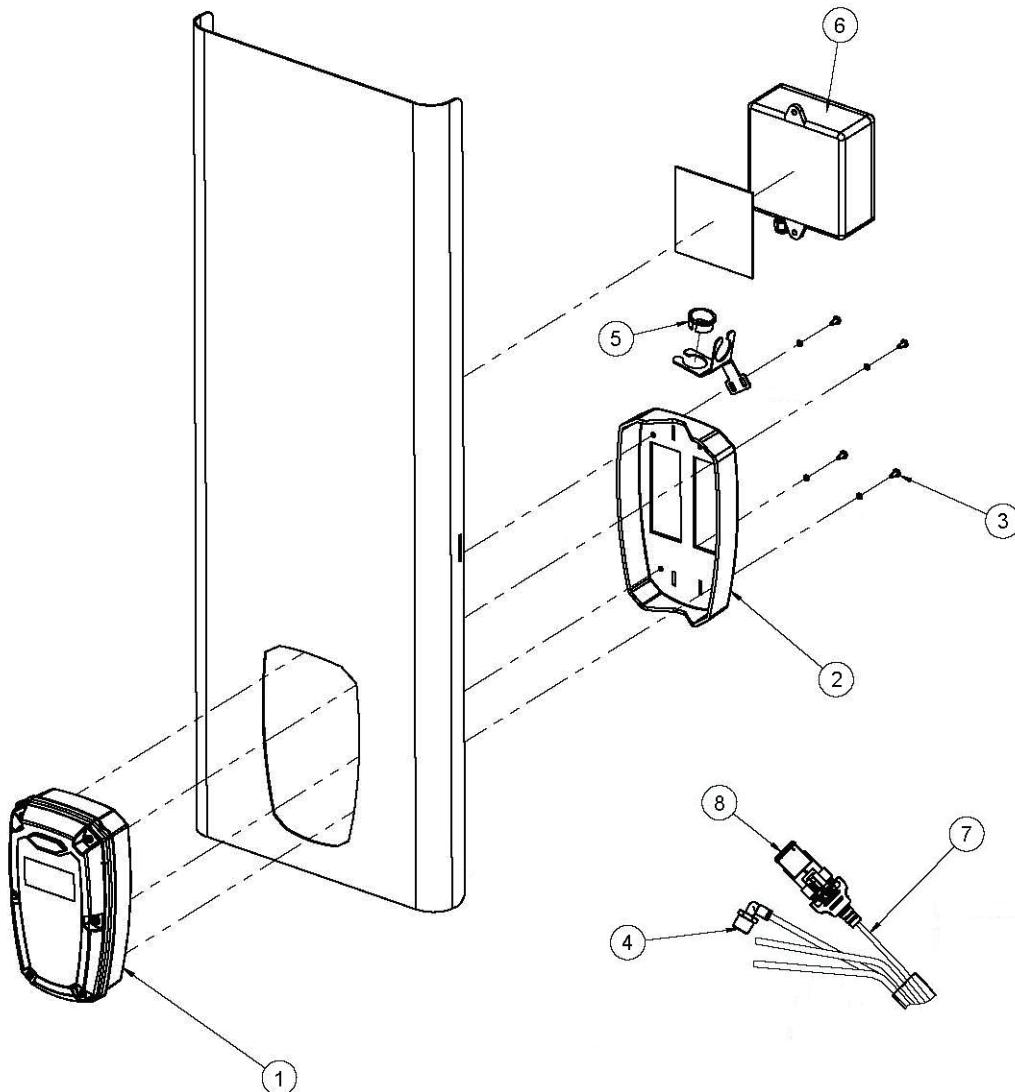


Xcalibur Folding-Arm Cabinet Detail

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EFFECTIVE: 10/15/04	

ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)	
-	---		Xcalibur Folding-Arm Cabinet Detail		
1	3556473		Arm Assy, 3-Link (<i>Parts on page D-44</i>)	1	
2	3558020	⊗ n/s	Door Assy, D/O, LH, Hbone	1	
	3558021	⊗ n/s	Door Assy, D/O, RH, Hbone	or 1	
	3558127	n/s	Door Assy, D/M, LH, Hbone	1	
	3558126	n/s	Door Assy, D/M, RH, Hbone (<i>Parts on page F-22</i>)	or 1	
	8510319	n/s	Door Assy, Cabinet, Blank, LH	1	
	8510320	n/s	Door Assy, Cabinet, Blank, RH	or 1	
3	3555973		Bearing, Slv, ½ x 5/8 x ¾	2	
4	8502256	⊗	Holder, Probe, 1-1/2 In	1	
5	8512943	⊗	Bracket Assy, Mtg, Arm Tube, LH	1	
	8512955	⊗ n/s	Bracket Assy, Mtg, Arm Tube, RH	or 1	
6	8512962	⊗	Bracket Assy, Mtg, Arm, LH	1	
	8512963	⊗ n/s	Bracket Assy, Mtg, Arm, RH	or 1	
7	8512941	⊗	Brkt, Chain Guide, Arm Tube, LH	1	
	8512954	⊗ n/s	Brkt, Chain Guide, Arm Tube, RH	1	
8	3555913		Ring, Retaining, Ext, Cres, 1.000	2	
9	8510321		Bushing, Chain Guide	2	
10	8512948	⊗	Tube Assy, Arm Detacher, LH	1	
	8512953	⊗ n/s	Tube Assy, Arm Detacher, RH	or 1	
11	3555657	⊗	Bracket Assy, Pulley Mtg Chain	2	
12	3553269		Ring, Retaining, Ext, E, .250	8	
13	8512937	⊗	Pin, Roller, Arm Tube	4	
14	8512932	⊗	Roller, Arm Tube	4	
15	8512930	⊗	Bracket Assy, Guide, Arm Tube	1	
16	8511102	⊗	Block, Lift, Arm Detach	1	
17	3556779	⊗	Pin, Pulley, Cyl Mtg	1	
18	8512927	⊗	Bracket Assy, Yoke, LH	1	
	8512951	⊗ n/s	Bracket Assy, Yoke, RH	or 1	
19	3555912		Ring, Retaining, Ext, Cres, 0.500	6	
20	8512936	⊗	Bracket, Weight, Arm Detacher	1	
21	8513000	⊗	Weight Assy, Arm Detacher	1	
22	3551341		Link, Chain Connector, SS	3	
23	8513244	⊗	Chain, Twist-Link, SS, 22.9", .120	1	
24	3555658		Pulley, Guide, Chain	4	
25	8513303	⊗	Bracket, Pulley Mnt, Arm Hbone	1	
26	8590246		Bushing, Snap, Nylon, SB-2.25-29	1	
27	3554444		Valve, Control, Flow, 1/8 NPT	2	
28	3555822	⊗	Cylinder Air, 1.50 x 12.00	1	
29	8512931	⊗	Bracket, Cylinder, Arm Detach	1	
30	3556778		Pin, Pulley Mtg	2	
31	3555670		Chain, Twist-Link, SS, 80.5", .120	1	
32	8512146		Link, Quick, 1/8	1	
33	8509921		Gutter Assy, Hbone	1	
34	8509888		Tube, Gutter, 36" Hbone	a/r	
	8510970		Tube, Gutter, 44" Hbone	a/r	
35	8515269		Fastener, Link-Lock	1	
36	3557997	n/s	Valve Assy, Detacher, 2 Valve	1	

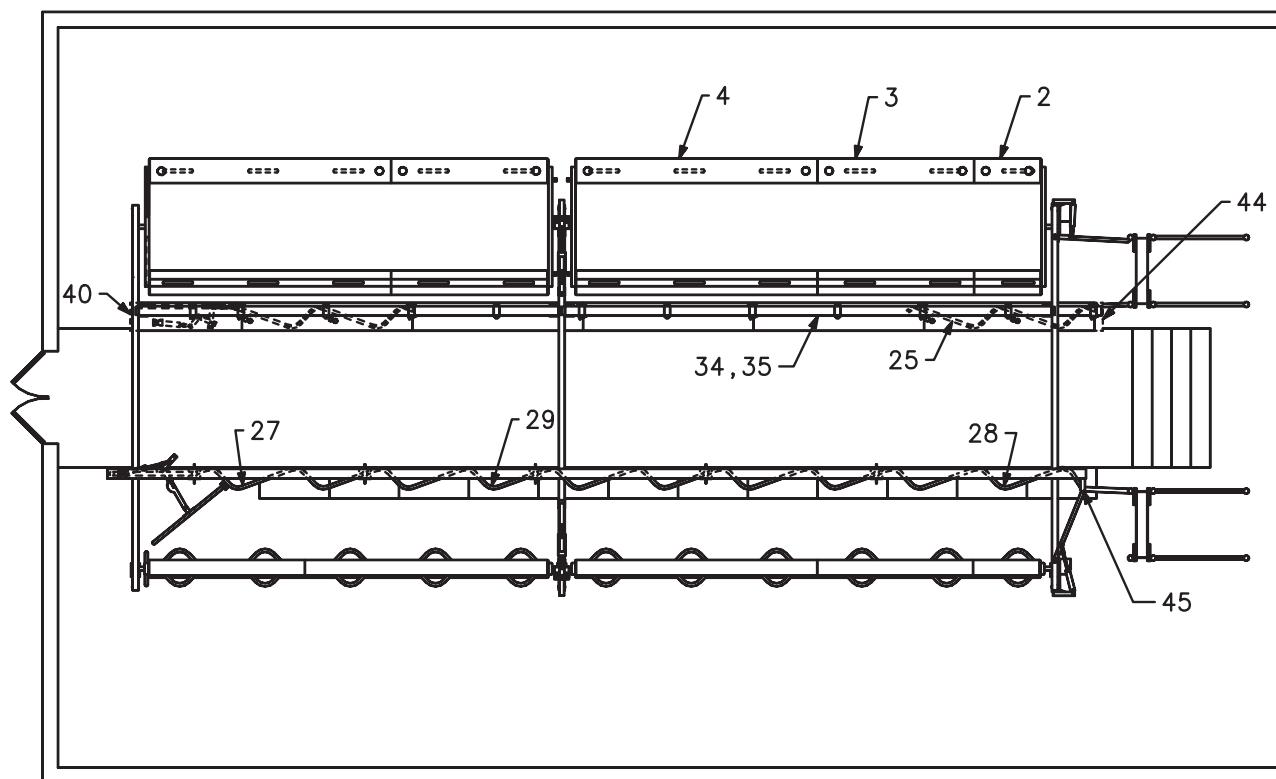
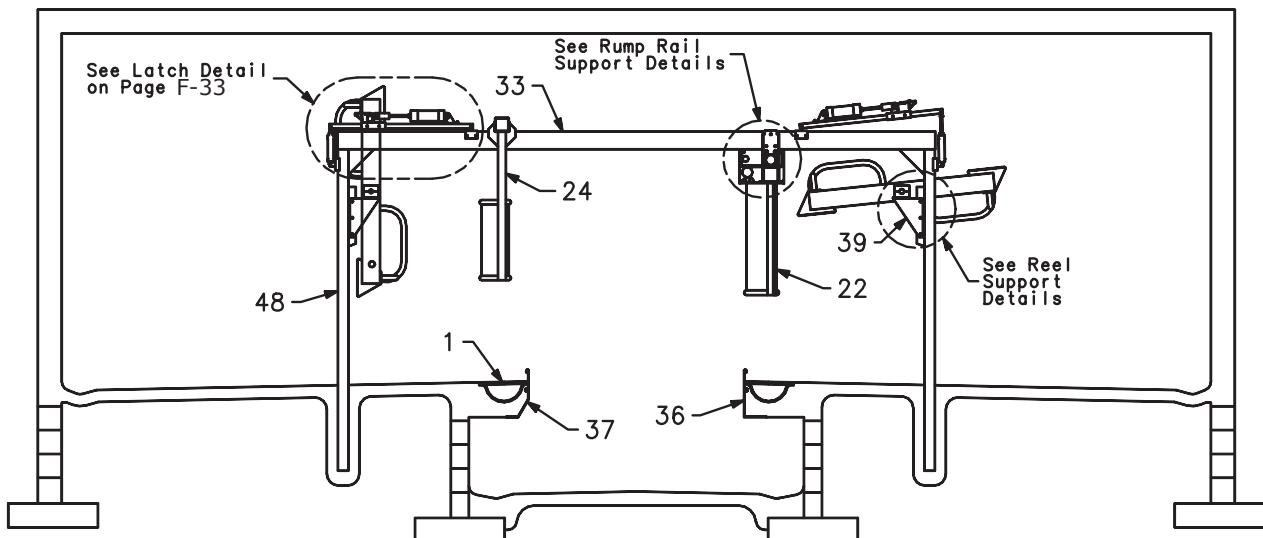
AMI 5450 Door Assembly



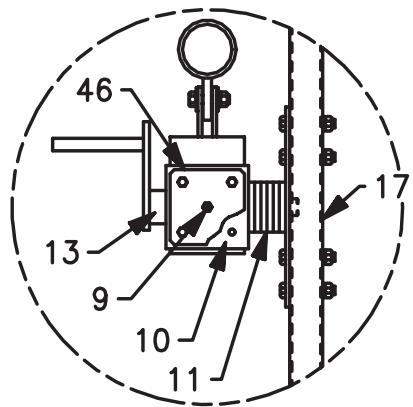
Item	P/N	⊗=Obsolete n/s=Not Shown	Description	Qty. Required
-	3562419	n/s	DOOR ASSY,5450,H-B,RH	419 -
-	3562420		DOOR ASSY,5450,H-B,LH	- 420
1	3562341		CONTROL ASSY,5450	1 1
2	3562311		ENCLOSURE,MOUNT,5450	1 1
3	3562336		MSCR,PNH,SS,M4 X 8.0	4 4
4	3554451		CONN,SWL,ELB,5/32 ODX 1/8 NPT	1 1
5	3562376		BUSHING,SPLIT,NYLON,OCB-1000	1 1
6	3562443		ENCLOSURE ASSY,VALVE,5450,AIR	1 1
7	3559777		CABLE ASSY,PULSATORT,84"	1 1
8	3559782		CONNECTOR ASSY,CAP,M,3-PIN	1 1

Xpressway Stalls

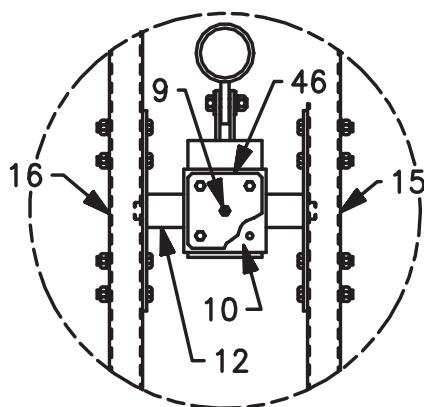
SECTION F
PAGE 27
EFFECTIVE: 11/1/02



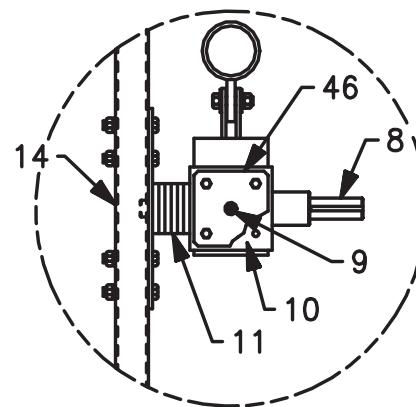
Xpressway Herringbone Stalls



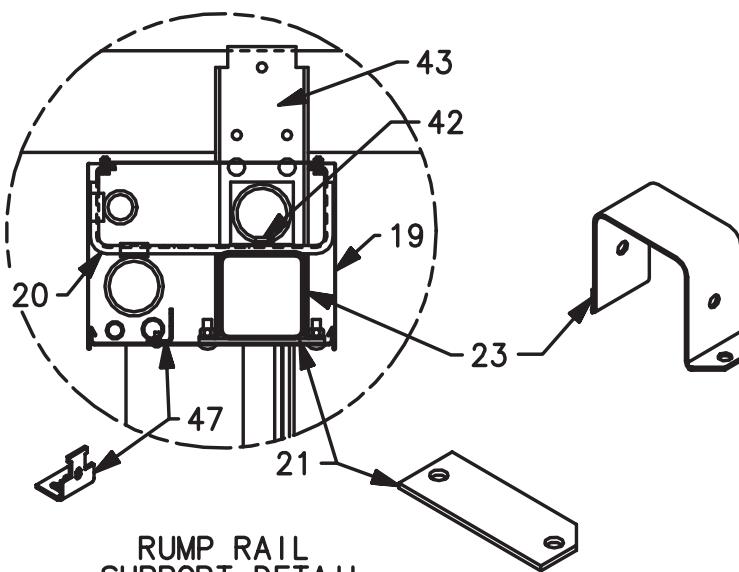
IDLE END REEL
SUPPORT DETAIL



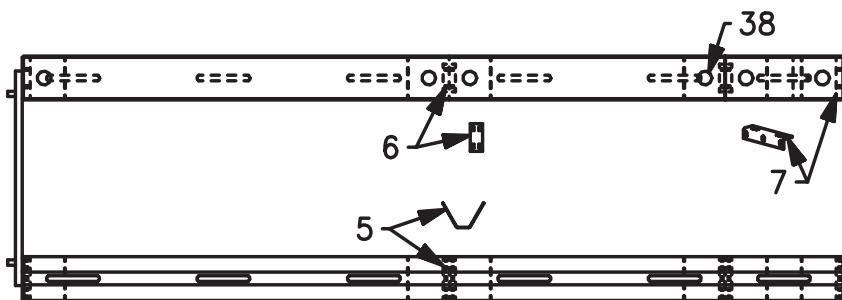
CENTER REEL
SUPPORT DETAIL



DRIVE END REEL
SUPPORT DETAIL



RUMP RAIL
SUPPORT DETAIL



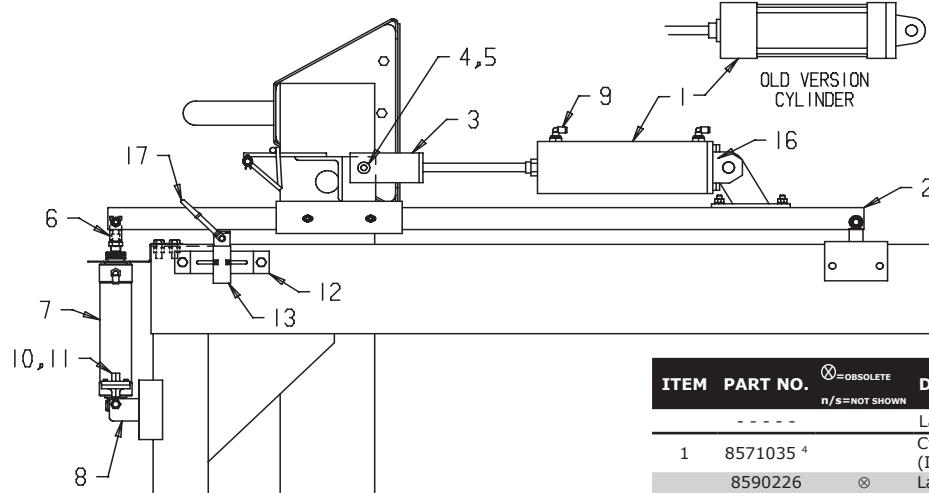
REEL
COMPONENT
DETAIL

Xpressway Herringbone Stalls

SECTION	PAGE
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EFFECTIVE: 11/1/02	

ITEM	PART NO.	X=OBsolete n/s=NOT SHOWN	DESCRIPTION	NO. REQUIRED PER PARLOR																								
				Number of stalls per side																								
			Stall, Xpressway, Herringbone	6	-	-	8	-	-	10	-	-	12	-	-	14	-	-	16	-	-	20	-	-	24	-	-	
			Stall, Xpressway, GX, Herringbone	-	6	-	-	8	-	-	10	-	-	12	-	-	14	-	-	16	-	-	20	-	-	24	-	
			Stall, Xpressway, SS, Herringbone	-	-	6	-	-	8	-	-	10	-	-	12	-	-	14	-	-	16	-	-	20	-	-	24	
1	8553112	⊗	Grate, Steel, 16 x 36 In, Galv	14	14	-	20	20	-	24	24	-	34	34	-	36	36	-	40	40	-	50	50	-	58	58	-	
	8517277	⊗	Grate, Stainless, 16 x 36 In	-	-	14	-	-	20	-	-	24	-	-	34	-	-	30	-	-	40	-	-	50	-	-	58	
2	8570786	⊗	Brisket, Beam, Entr Extension	4	4	-	4	4	-	4	4	-	4	4	-	4	4	-	4	4	-	4	4	-	4	4	-	
	8517372	⊗	Brisket, Beam, Entr Extension, SS	-	-	4	-	-	4	-	-	4	-	-	4	-	-	4	-	-	4	-	-	4	-	-	4	
3	8570785	⊗	Brisket, Beam, 2 Cow, 44 In, 4 Hle	-	-	-	16	16	-	8	8	-	24	24	-	16	16	-	32	32	-	16	16	-	24	24	-	
	8517367	⊗	Brisket, Beam, 2 Cow, 44 In, 4 Hle, SS	-	-	-	-	-	16	-	-	8	-	-	24	-	-	16	-	-	32	-	-	16	-	-	24	
	8518609	⊗	Brisket, Beam, 3 Cow, 44 In, 2 Hle	8	8																							
4	8516970	⊗	Brisket, Beam, 3 Cow, 44 In, 2 Hle, SS	-	-	8																						
	8570784	⊗	Brisket, Beam, 3 Cow, 44 In, 4 Hle	-	-	-	-	-	-	8	8	-	24	24	-	16	16	-	32	32	-	16	16	-	24	24	-	
	8517362	⊗	Brisket, Beam, 3 Cow, 44 In, 4 Hle, SS	-	-	-	-	-	-	-	8	-	-	8	-	-	8	-	-	-	-	-	-	-	-	16	-	-
5	8570788	⊗	Plate, Conn, Brisket, Front	4	4	4	12	12	12	12	12	12	16	16	16	16	16	16	20	20	20	20	20	20	20	24	24	24
6	8570789	⊗	Plate, Conn, Brisket, Rear	4	4	4	12	12	12	12	12	12	16	16	16	16	16	16	20	20	20	20	20	20	20	24	24	24
7	8570790	⊗	Angle, Reel Support	16	16	-	16	16	-	16	16	-	24	24	-	24	24	-	32	32	-	32	32	-	40	40	-	
	8517378	⊗	Angle, Reel Support	-	-	16	-	-	16	-	-	16	-	-	24	-	-	24	-	-	32	-	-	32	-	-	40	
8	8570939	⊗	Shaft, Reel, Drive, Xpressway	2	2	-	2	2	-	2	2	-	2	2	-	2	2	-	2	2	-	2	2	-	2	2	-	
	8517560	⊗	Shaft Assy, Reel, Drive, Xway, SS	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	
	8516120 ¹	⊗	Shaft, Reel, Drive, Xpressway	2	2	-	2	2	-	2	2	-	2	2	-	2	2	-	2	2	-	2	2	-	2	-	-	
	8516141 ¹	⊗	Shaft, Reel, Drive, Xpressway, SS	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	
9	8590255		Fitting, Grease, 1/8 NPT	6	6	6	6	6	6	6	6	8	8	8	8	8	8	10	10	10	10	10	10	10	12	12	12	
10	8590254		Bearing, Reel, 5 x 5 x 2 In Set	6	6	6	6	6	6	6	6	8	8	8	8	8	8	10	10	10	10	10	10	10	12	12	12	
11	8590144		Wsh, Polye, 2.12 x 3.00 x .25	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
12	8570941		Shaft, Reel, 10 In, Xpressway	2	2	-	2	2	-	2	2	-	4	4	-	4	4	-	6	6	-	6	6	-	8	8	-	
	8517386	⊗	Shaft Assy, Reel	-	-	2	-	-	2	-	-	2	-	-	4	-	-	4	-	-	6	-	-	6	-	-	8	
13	8570940		Shaft, Reel, Idle, Xpressway	2	2	-	2	2	-	2	2	-	2	2	-	2	2	-	2	2	-	2	2	-	2	2	-	
	8517563	⊗	Shaft Assy, Reel Crank, Hyd	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	
	8516059 ²	⊗ n/s	Shaft Assy, Reel, Idle, SS	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
14	8570794	⊗	Reel End Sprt, 2 x 6, RH	2	2	-	2	2	-	2	2	-	4	4	-	4	4	-	6	6	-	6	6	-	6	-	-	
	8517379	⊗	Support Assy, Reel End, RH	-	-	2	-	-	2	-	-	2	-	-	4	-	-	4	-	-	6	-	-	6	-	-	6	
15	8570797	⊗	Reel End Sprt, 2 x 6, LH, w/Stop	2	2	-	2	2	-	2	2	-	2	2	-	2	2	-	2	2	-	2	2	-	4	4	-	
	8517395	⊗	Reel End Sprt, 2 x 6, LH, w/Stop, SS	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	4	
16	8570795	⊗	Reel End Sprt, 2 x 6, RH, w/Stop	2	2	-	2	2	-	2	2	-	2	2	-	2	2	-	2	2	-	2	2	-	4	4	-	
	8517384	⊗	Reel End Sprt, 2 x 6, RH, w/Stop, SS	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	4	
17	8570796	⊗	Reel End Sprt, 2 x 6, LH	2	2	-	2	2	-	2	2	-	4	4	-	4	4	-	6	6	-	6	6	-	6	-	-	
	8517390	⊗	Support Assy, Reel End, LH, SS	-	-	2	-	-	2	-	-	2	-	-	4	-	-	4	-	-	6	-	-	6	-	-	6	
18	8590235	n/s	Control Assy, Xpressway Hbone (Parts on page F-55)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
19	8570934	⊗	Shield, Pulsation, SS, 120.00	10	-	10	13	-	13	16	-	16	20	-	20	22	-	22	24	-	24	30	-	30	38	-	38	
20	8570932	⊗	Bracket, Shield, Xpressway	12	-	12	16	-	16	18	-	18	20	-	20	24	-	24	28	-	28	32	-	32	40	-	40	
21	8570935	⊗	Plate, Spacer, .25 x 3.00 x 8.00	8	-	8	10	-	10	12	-	12	14	-	14	16	-	16	18	-	18	22	-	22	26	-	26	
22	8553563	⊗	Support, Rump Rail	8	-	8	10	-	10	12	-	12	14	-	14	16	-	16	18	-	18	22	-	22	26	-	26	
23	8571071	⊗	Channel, Hanger, Rump Rail, 5 x 5	18	-	18	22	-	22	26	-	26	30	-	30	34	-	34	38	-	38	46	-	46	54	-	54	
24	8517797	⊗	Suspender Assy, GX Stall	-	6	-	8	-	10	-	-	12	-	-	14	-	-	16	-	-	20	-	-	24	-	-	-	
25	8553559	⊗	Rail Assy, Rump, LH, SS	3	-	3	4	-	4	5	-	5	6	-	6	7	-	7	8	-	8	10	-	10	12	-	12	
	8501287 ³	⊗ n/s	Rail Assy, Rump, LH, 38" HB	3	-	3	4	-	4	5	-	5	6	-	6	7	-	7	8	-	8	10	-	10	12	-	12	
26	8553555	⊗ n/s	Rail Assy, Rump, RH, SS	3	-	3	4	-	4	5	-	5	6	-	6	7	-	7	8	-	8	10	-	10	12	-	12	
	8501286 ³	⊗ n/s	Rail Assy, Rump, RH, 38" HB	3	-	3	4	-	4	5	-	5	6	-	6	7	-	7	8	-	8	10	-	10	12	-	12	
27	8552102	⊗ n/s	Rail Assy, Rump, Exit	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	-	2	-	-	2	
28	8552110	⊗	Rail Assy, rump, Entrance	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	-	2	-	-	2	
29	8552100	⊗ n/s	Rail Assy, Rump, Center	-	2	-	4	-	6	-	8	-	10	-	10	-	12	-	-	16	-	-	20	-	-	-		
30	8590229	n/s	Control Assy, Remote, Crowd (Parts on page F-54)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
31	8590228	n/s	Control Assy, Remote, Exit (Parts on page F-54)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
32	8590227	n/s	Control Assy, Remote, Entrance (Parts on page F-54)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
33	0696651		Tube, Rect, 6.00 x 3.00 x .188 x 20.0	3	3	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5	5	6	6		
34	0697000		Tube, Sq, Galv, 5.00 x .188 x 20 Ft	3	3	3	3	3	3	4	4	4	5	5	5	6	6	6	6	6	8	8	9	9	9	9		
35	0697001	⊗	Tube, Sq, Galv, 5.00 x .188 x 10 Ft	-	-	-	1	1</																				

Latch Detail Xpressway Stalls



ITEM	PART NO.	DESCRIPTION	NO. REQ. PER PARLOR SIDE

1	8571035 ⁴	Latch Detail, Xpressway Stalls	
2	8590226 [⊗]	Cylinder, Air, 3.25 x 6.00 (Includes items 15 & 16)	1
2	8517576 ¹ [⊗]	Latch Assy, Xpressway Stall, SS (Parts for both on page F-30)	1
3	8507061	Clevis Assy, Cylinder, SS	1
4	8507087	Pin, Clevis, .75 x 2.75	1
5	1210415	Pin, Cotter, SS, 1/8 x 1-1/2	1
6	8571021	Clevis Assy, Latch, Prl Stall	1
7	8571020	Cylinder, Air, 2.00 x 5.00	1
8	8570943 [⊗]	Clevis Assy, Lock Cyl Mount	1
8	8517388 ¹ [⊗]	Clevis Assy, Lock Cyl Mount	1
9	8507015	Conn, Swl, Elb, 5/32 OD x 1/4 NPT	2
10	8570630	Valve, Exhaust	1
11	1402000	Nipple, Galv, 1/4 x 1-1/2 Lg	1
12	8570942	Bracket, Limit Switch	1
13	8553477	Switch, Limit (Includes item 17)	1
14	8518846 ² [⊗] n/s	Kit, Repair, Air Cylinder, 3.25	a/r
15	8515465 [⊗] n/s	Piston, 3.25 Bore, Air Cyl	1
16	8516246 ³ [⊗]	Clevis, Cylinder, Air, 3.25 Bore	1
17	8500897	Wand, Limit Switch	1

Note:

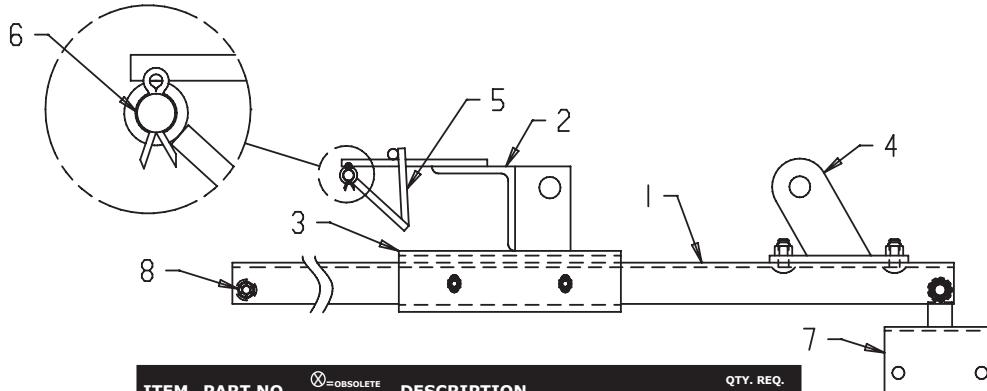
1. For use with stainless-steel Xpressway stalls.

2. Use ONLY with older version Air Cylinders.

3. Use ONLY with newer version Air Cylinders.

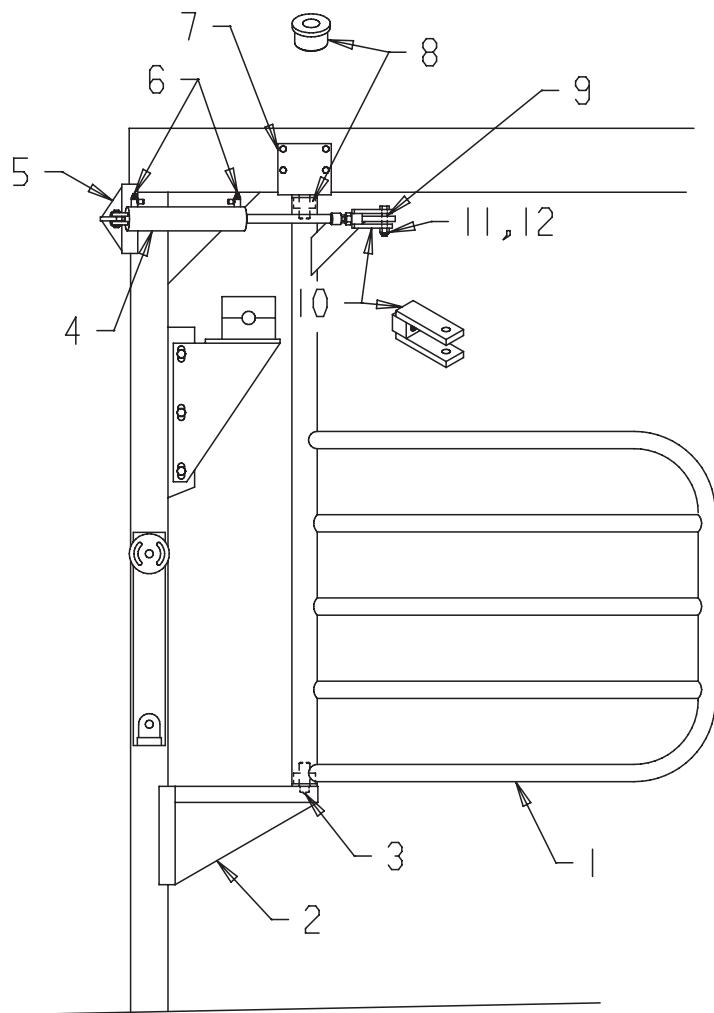
4. See page F-74 for cylinder Repair kits.

Xpressway Stall Latch Assemblies

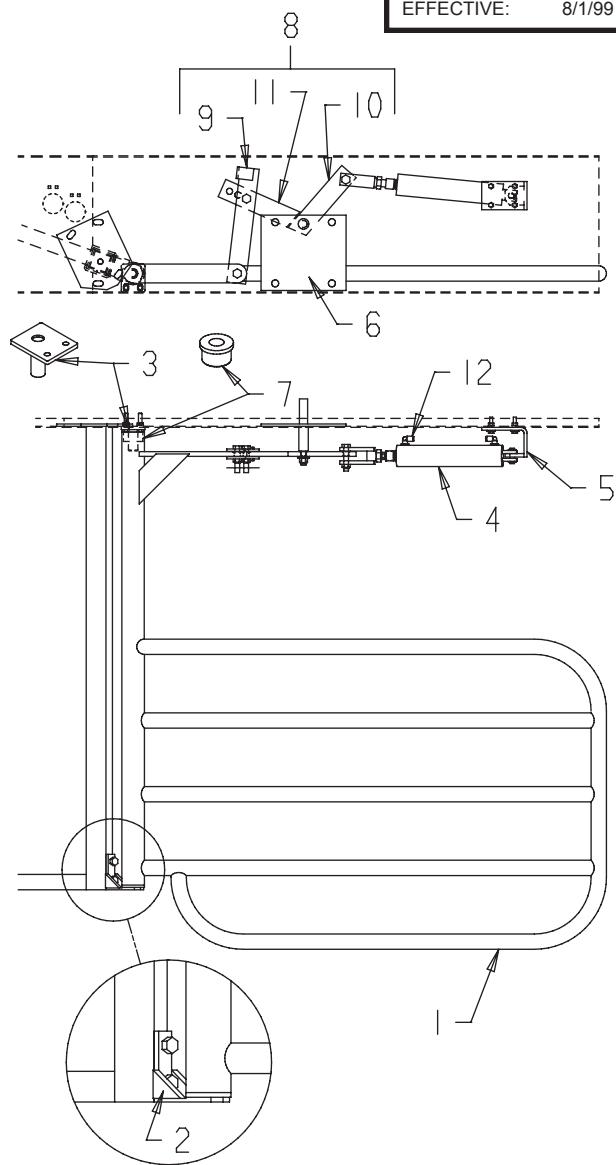


ITEM	PART NO.	DESCRIPTION	QTY. REQ. a/r AS REQ.
	8590226 [⊗]	Latch Assy, Xpressway Stall	226
	8517576 [⊗]	Latch Assy, Xpressway Stall, SS	576
1	8590262 [⊗]	Channel, Clevis, Sprt, Latch Assy	1 -
	8517582 [⊗]	Channel, Clevis, Sprt, Latch Assy, SS	- 1
2	8590308 [⊗]	Clevis/Latch Assy	1 -
	8517587 [⊗]	Clevis/Latch Assy, SS	- 1
3	8590303	Channel, 2.00 x 1.00 x 8.00, UHMW	2 2
4	8590310	Clevis Assy, Cylinder, Air	1 -
	8517592 [⊗]	Clevis Assy, Cylinder, Air, SS	- 1
5	8518139 [⊗]	Latch, Xpressway	1 -
	8517577 [⊗]	Latch, Xpressway, SS	- 1
6	8518136	Pin, Latch Assy, Xpressway	1 1
7	8590265 [⊗]	Hinge Assy, Latch Mechanism	1 -
	8517583 [⊗]	Hinge Assy, Latch Mechanism, SS	- 1
8	8590371 [⊗]	Spacer, Rd, Ace, .44 x .75 x .63	2 2

Entrance Gate



Exit Gate

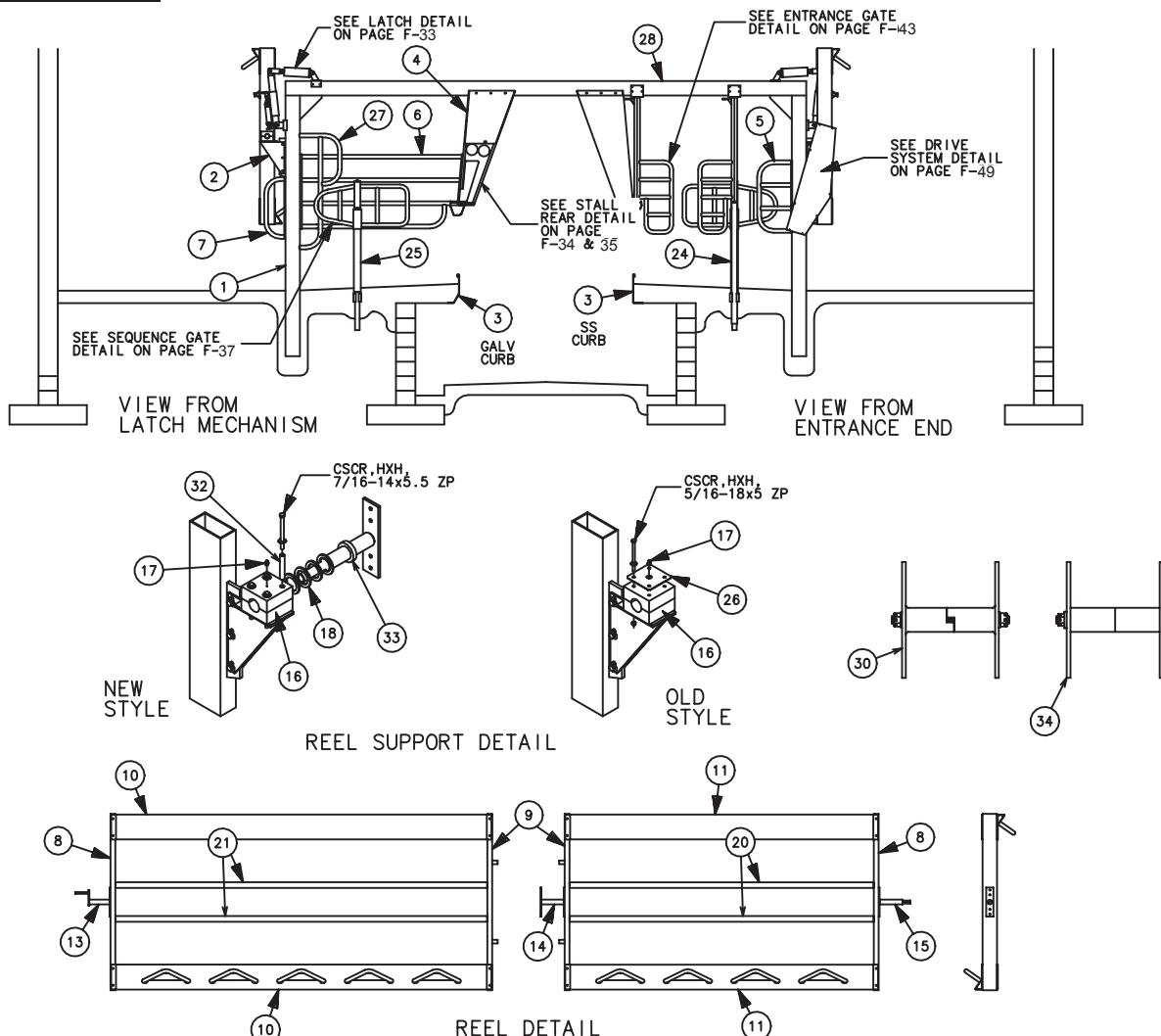


SECTION F PAGE 31
EFFECTIVE: 8/1/99

ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	NO. REQ. PER PARLOR SIDE
---			Entrance Gate, Xpressway Stall	-
---			Entrance Gate, Xpressway Stall, SS	-
1	8571083	⊗	Gate Assy, 38.50, Entrance	1 -
	8517565	⊗	Gate Assy, 38.50, Entrance, SS	- 1
2	8571075	⊗	Hinge Assy, Bottom, Entr	1 -
	8517393	⊗	Hinge Assy, Bottom, Entr, SS	- 1
3	3552192		Fitting, Grease, 1/4-28	1 1
4	8553518		Cylinder, Air, 2.00 x 8.00	1 1
5	8571088	⊗	Mount Assy, Cylinder, Entr Gate	1 -
	8517571	⊗	Cylinder Mount, Entr Gate, SS	- 1
6	8507135		Valve, Control, Flow, 1/4 NPT x 5/32	1 1
7	8571078		Hinge Assy, Top, Entr	1 -
	8517398	⊗	Hinge Assy, Top, Entr, SS	- 1
8	8506959		Bushing, Flanged, 1.06 x 2.06	2 2
9	8553543		Wsh'r, Polye, .56 x 1.25 x .12	2 2
10	8552446		Clevis Assy, Rod	1 -
	8517274		Clevis Assy, Rod, SS	- 1
11	1174073		CSCR, HXH, 1/2-13 x 2-1/2 ZP	1 1
12	1280356		Nut, Lock, Elas, 1/2-13 ZP	1 1
13	8553534	n/s	Kit, Repair, Air Cylinder, 8.00	a/r a/r

ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	NO. REQ. PER PARLOR SIDE
---			Exit Gate, Xpressway Stall	-
---			Exit Gate, Xpressway Stall, SS	-
1	8590297	⊗	Gate Assy, Exit, 50.0	1 -
	8517598	⊗	Gate Assy, 50.0, Exit, SS	- 1
2	8590300	⊗	Hinge Assy, Exit Gate, Bot, Xway	1 -
	8517748	⊗	Hinge Assy, Exit Gate, Bottom, Xway, SS	- 1
3	8590299	⊗	Hinge Assy, Exit Gate, Top, Xway	1 -
	8517717	⊗	Hinge Assy, Top, Exit Gate, SS	- 1
4	8553518	1	Cylinder, Air, 2.00 x 8.00	1 1
5	8552272		Bracket, Mtg, Cylinder	1 -
	8517271	⊗	Bracket, Exit Gate, Cylinder, SS	- 1
6	8553742	⊗	Pin Assy, Exit Gate, Linkage	1 -
	8517279	⊗	Pin Assy, Exit Gate, Linkage, SS	- 1
7	8506959		Bushing, Flanged, 1.06 x 2.06	2 2
8	8590298	⊗	Linkage Assy, Exit Gate, Xway	1 -
	8517710	⊗	Linkage Assy, Exit Gate, Xway, SS (Includes items 9 thru 11)	- 1
9	8590362	⊗	Clevis Assy, Exit Gate	1 -
	8517714	⊗	Clevis Assy, Exit Gate, SS	- 1
10	8552446		Clevis Assy, Rod	1 -
	8517274		Clevis Assy, Rod, SS	- 1
11	8590359	⊗	Arm Assy, Pivot, Exit Gate	1 -
	8517711	⊗	Arm Assy, Pivot, Exit Gate, SS	- 1
12	8507015		Conn, Swl, Elb, 5/32 OD x 1/4 NPT	2 2

Xpressway Parallel Stalls (Newer Style)



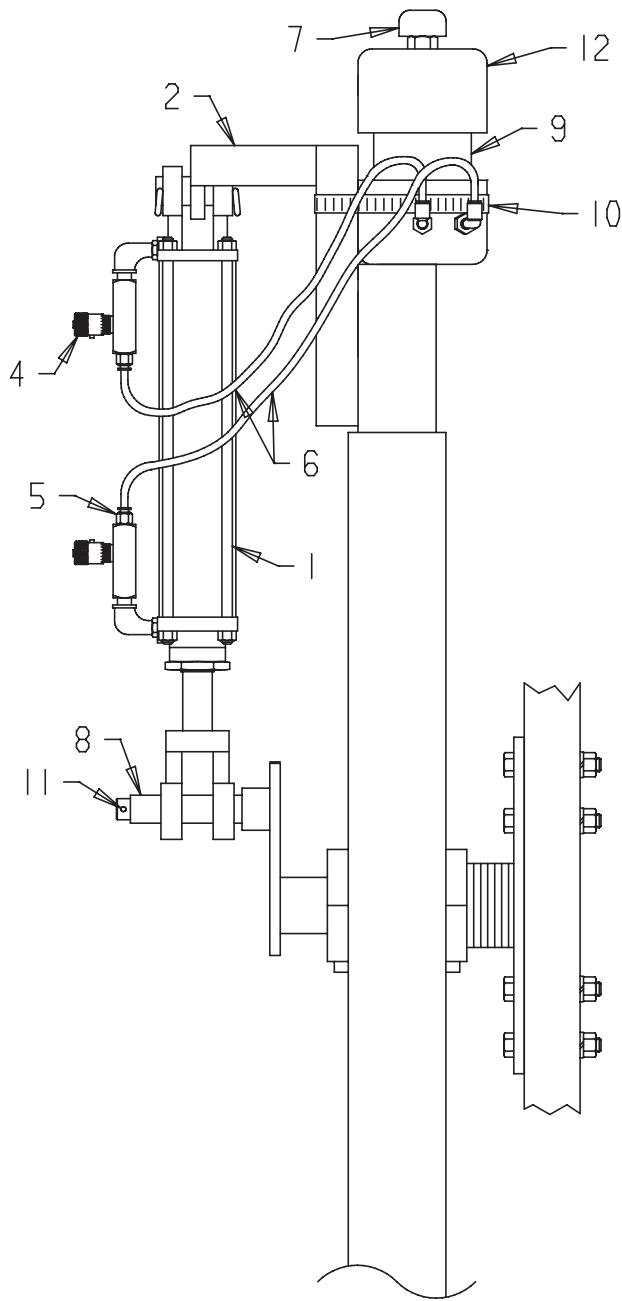
ITEM	PART NO.	DESCRIPTION	QTY. REQ. a/r = AS REQ.
Obsolete n/s = Not Shown			
		Stall, Xpressway, Parallel II	
1	8516197	Sprt Post Assy, Reel, Prl, Galv	a/r
	8504928	Support Post Assembly, 3x6, Xway	a/r
2	8501900	Gusset Assy, Reel Mount	a/r
3	8553456	Kit, Curb, SS, 10 Ft	a/r
	8553672	Curb Assy, 12"Galv, 10 Ft	a/r
4	8515556	Support Assy, Rump rail, Prl	a/r
5	3554010	Extension Assy, Stall, OSF	2
6	8510126	Panel Assy, End, Prl Stall	2
	8501797 ⁵	Fence Assy, Galv, EP	2
7	8590405	Loop Assy, Reel End Sprt, Exit	a/r
8	8515526	End Sprt Assy, Reel, Prl Stall	a/r
9	8515527	End Sprt Assy, Reel, Prl w/Stop	a/r
10	8510134	Brisket Beam, 6 Cow, Prl Stall	a/r
11	8515530	Brisket Beam, 5 Cow, Prl Stall	a/r
12	8515529	Brisket Beam, 4 Cow, Prl Stall	a/r
13	8518674	Shaft Assy, Reel Crank, Hyd	a/r
	8570940 ²	Shaft, Reel, Idle, Xpressway	a/r
	8509805 ⁷	Shaft Assy, Idle, XX, HD	a/r
14	8570941	Shaft, Reel, 10 In, Xpressway	a/r
	8509804 ⁷	Shaft Assy, 12.75, XX, HD	a/r
15	8570939	Shaft, Reel, Drive, Xpressway	a/r
	8509801 ⁷	Shaft Assy, Reel Drive, XX, HD	a/r
	8516120 ¹	Shaft, Reel, Drive, Xpressway	a/r
16	8590254 ³	Bearing, Reel, 5 x 5 x 2 In Set	a/r
	8501901	Bearing, Reel, 5 x 5 x 2 In Set	a/r
	8500592 ⁷	Bearing, Reel, 2.5" Shaft	a/r
17	8590255	Fitting, Grease, 1/8NPT	a/r
18	8590144	Wsh, Poly, 2.12 x 3.00 x .25	a/r
19	8515551	Pipe, Galv, 2.00 Sch 40 x 97.88	a/r
20	8515550	Pipe, Galv, 2.00 Sch 40 x 125.88	a/r
21	8515549	Pipe, Galv, 2.00 Sch 40 x 153.88	a/r

22	8510146	n/s	Control Assy, Prl Stall (Parts on page F-58)	2
23	3557391	n/s	Filter-Filter-Regulator	1
24	8501787		Pedestal Assy, Entr Gate, EP	4
25	8516198		Pedestal Assy, Seq Gate	a/r
26	8501199	⊗	Plate, Bearing Reinforcement	a/r
27	8500987	⊗	Loop Assy, Reel Ctr Sprt	a/r
	8504930 ⁵		Loop Assy, Reel Ctr Sprt	a/r
28	0696651		Tube, Rect, 6 x 3 x 188 x 20 ft	a/r
29	8516124	⊗ n/s	Kit, Pre-Index, Xpressway, Prl (Includes item 3 thru 32, Latch Parts Shown on page F-33)	a/r
30	8516085 ⁴		Shaft Assy, 10 In, Pre-Index, LH	a/r
31	8516094 ⁴	n/s	Shaft Assy, 10 In, Pre-Index, RH	a/r
32	8501909		Pipe, Sch 40, .68 x 4.00	a/r
33	8509836		Collar, shaft, 2.50, Split	a/r
	8502744		Collar, Shaft, 2.00, Split	a/r
34	8509367 ⁶	⊗	Shaft Assy, Split, 10", Pre-Index	a/r
35	-----		Literature 9ES-692 (Installation Instructions)	a/r

Note:

- This drive shaft must be used when newer style reel drive system (shown on page F-48 - F-49) is present. It can also be used as a replacement when older style drive systems are present but shaft must be shortened.
- This shaft used as replacement ONLY when newer style drive system (shown on page F-48) is present.
- Bearing 8590254 used only when 5/16" mounting bolts are used.
- LH & RH do not refer to which side of the parlor the cows come in. They refer to your right or left as you are looking at the side which will be indexed first.
- Use only with 3x6 support post assy, item 1 (8509248).
- Used when 2 drives per side are present.
- Used on Xpressway Xtreme installations or anywhere 2.5" shafts are present.

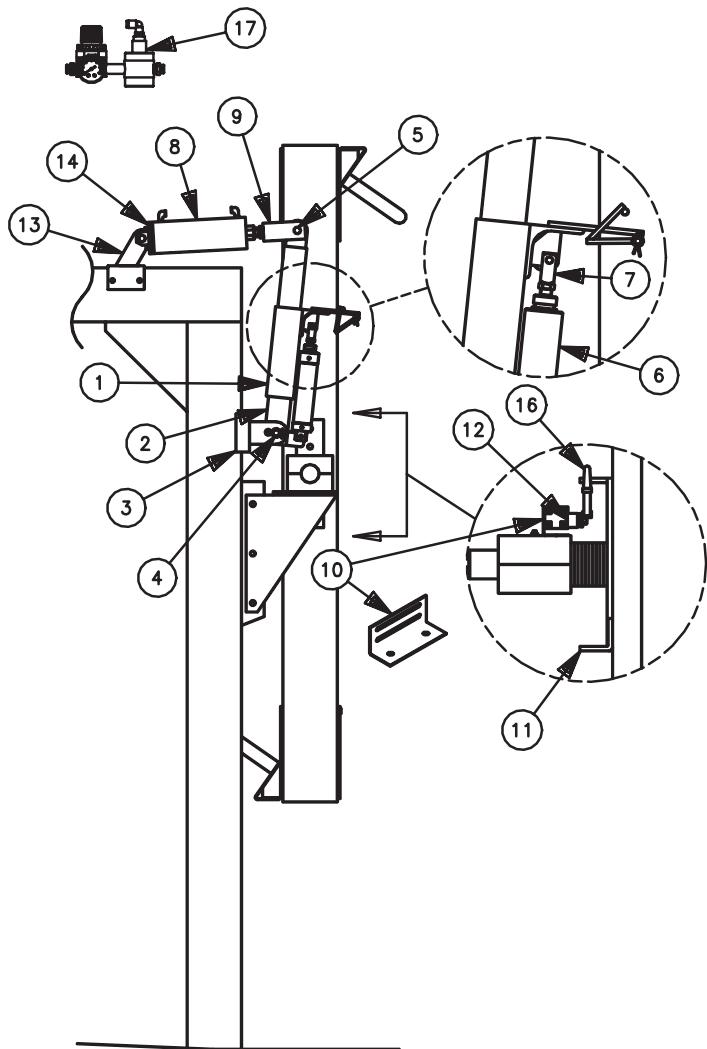
Reel Speed Control Detail Parallel Stalls



ITEM	PART NO.	DESCRIPTION	NO. REQ. PER PARLOR SIDE
		Speed Control, Parallel Stalls	-
1	8518672	Cylinder, Hyd, 2.00 x 8.00 (Repair Kit, Item #13)	1
2	8518675	⊗ Mount Assy, Cyl, Hydraulic	1
3	8518682	⊗ Kit, Speed Control, Xpress Reel	1
4	8505237	Valve, Press. Comp, Flow Control	2
5	8507100	Conn, Push, 1/4 x 1/4NPT	2
6	8519183	⊗ Tube, Nylon, .25 x .035	a/r
7	3554618	Muffler, Filter, 1/4NPT, Nylon	1
8	8518630	Bushing, Acetal, 1.5 x 5.0	1
9	8518635	⊗ Reservoir Assy, Oil, PVC	1
10	8516056	n/s Reservoir Assy, Oil, 2.00, PVC	1
10	8553741	Clamp, Hose, SS, #104, 4.13 x 7.00	1
11	1210415	Pin, Cotter, SS, 1/8 x 1 1/2	1
12	8518631	⊗ Cap, PVC, 3.00 x 1/4NPT	1
12	8516054	n/s Cap, PVC, 2.00 x 1/4NPT	1
13	8500950	n/s Kit, Repair, 2.00 Bore, Hyd Cyl	a/r

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EFFECTIVE: 10/15/04	

Latch Detail Parallel Stalls



ITEM	PART NO.	DESCRIPTION	NO. REQD PER PARLOR SIDE
n/s=NOT SHOWN			
		Latch Detail, Parallel Stalls	4-24 25-32
1	8515496	Latch Assy, Prl Stall	1 2
2	8515473	Tube Assy, Latch Sprt, Prl Stall	1 2
3	8590125	⊗ Clevis Assy	1 2
	8504925 ³	Clevis Assy, Xway	1 2
4	8571023	Pin, Clevis, 1.00 x 4.00	1 2
5	8507087	Pin, Clevis, .75 x 2.75	1 2
6	8571020	Cylinder, Air, 2.00 x 5.00	1 2
7	8571021	Clevis Assy, Latch, Prl Stall	1 2
8	8571035 ¹	Cylinder, Air, 3.25 x 6.00 (Includes items 15 & 16)	1 2
	8503823	Cyl Assy, 3.25 x 12.00, w/Spring	1 2
9	8507061	Clevis Assy, Cylinder, SS	1 2
10	8515536	Bracket, Limit Switch, Bearing	1 1
11	8515537	Rod, Formed, Limit Sw, End Sprt	1 1
12	8553477	Switch, Limit (Includes item 16)	2 2
13	8553540	Clevis Assy, Crowd Cyl	1 2
14	8516246	⊗ Clevis, Cylinder, Air, 3.25 Bore	1 2
15	8515465	⊗ n/s Piston, 3.25 Bore, Air Cyl	1 2
16	8500897	Wand, Limit Switch	2 2
17	8503803 ²	Air Control Assy, Cylinder (Parts on page F-111)	1 2

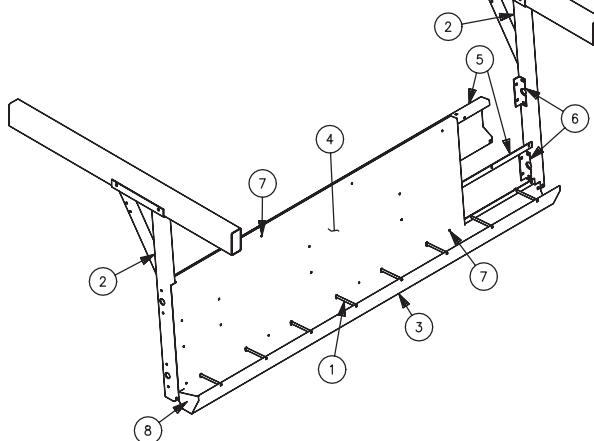
Note:

1. See page F-74 for cylinder repair kits.

2. Used with cylinder w/spring (Item 8 [8503823]).

3. Used with 3x6 support post assembly.

**Classic Stall Rear
Xpressway Parallel and Grand Prix Stalls
(4, 5 & 6 Cow Sections)**



ITEM	PART NO.	DESCRIPTION	NO. REQ. PER PARLOR SIDE		
		Stall, Rear, Classic, 6-Cow	6 Cow	5 Cow	4 Cow
1	8501811	Spacer, Rd, SS, .50 x .065	12	10	8
2	8501815	Support Assy, Rump rail, EP	2	2	2
	8501840	Gutter, 6 Cow, SS, EP	1	-	-
3	8501838	Gutter, 5 Cow, SS, EP	-	1	-
	8501836	Gutter, 4 Cow, SS, EP	-	-	1
	8501844	Panel, Splash, 6 Cow, EP	1	-	-
4	8501843	Panel, Splash, 5 Cow, EP	-	1	-
	8501842	Panel, Splash, 4 Cow, EP	-	-	1
	8501895	Chan, Frmd, Splash Pnl, 6 Cow	2	-	-
5	8501894	Chan, Frmd, Splash Pnl, 5 Cow	-	2	-
	8501876	Chan, Frmd, Splash Pnl, 4 Cow	-	-	2
6	8501877	Bracket, Chan, Splash Pnl, EP	4	4	4
7	8501902	Nut, self-Retain, U-Type, 1/4-20	14	12	10
8	8501907	Plate, End, Gutter	a/r	a/r	a/r

**Supreme Signature & Supreme ProVantage Stall Rear
Xpressway Parallel and Grand Prix Stalls
(4,5 & 6 Cow Sections)**

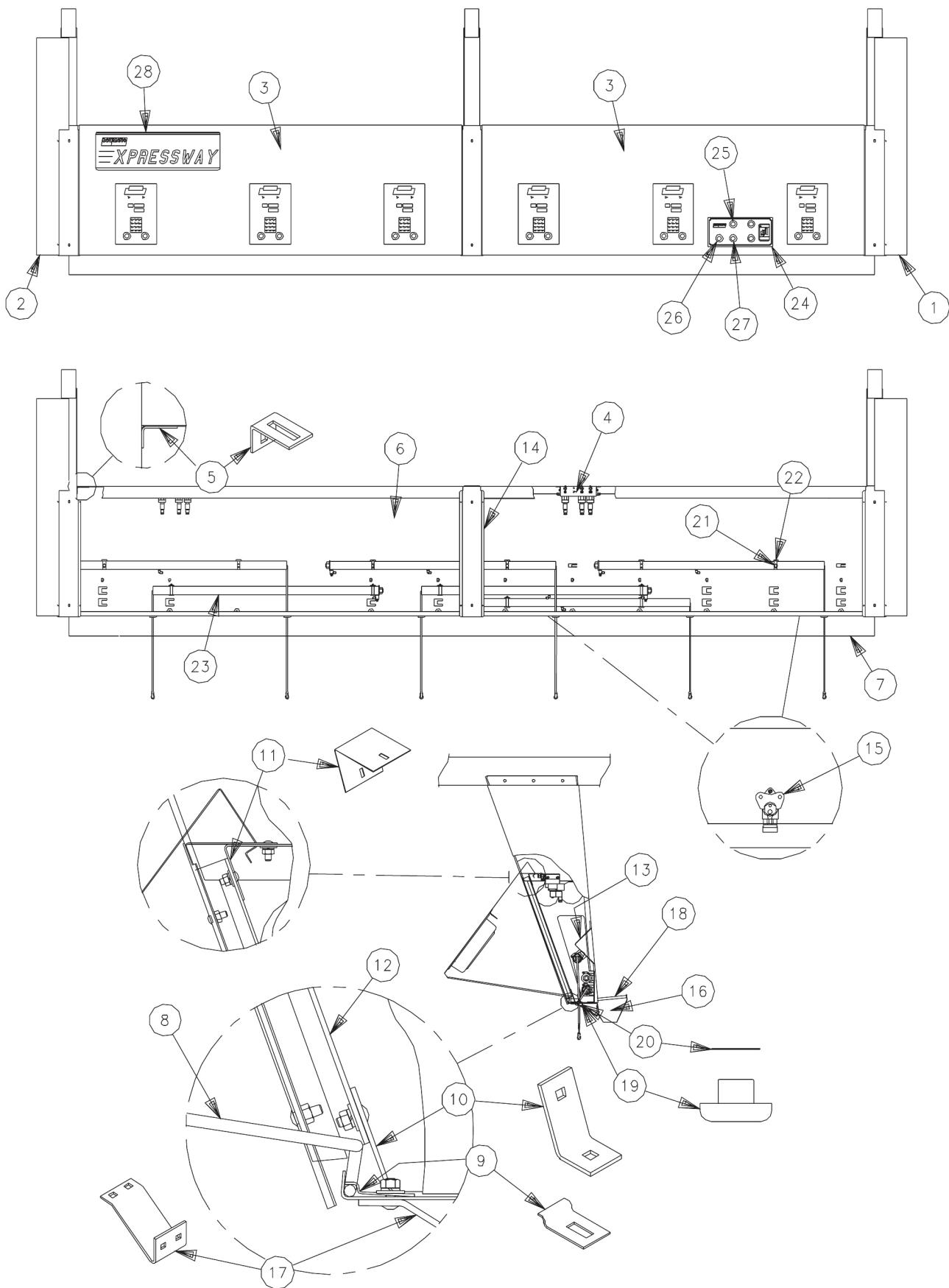
ITEM	PART NO.	DESCRIPTION	QTY REQUIRED		
			(a/r=AS REQUIRED)		
			4 Cow	5 Cow	6 Cow
			SS - - SP	- SP	- SP
1	8515546	Stall, Rear, Supreme Signature	1 1	1 1	1 1
2	8515547	Stall, Rear, Supreme ProVantage	1 1	1 1	1 1
3	8504755	Cover Assy, Para Pnl, 4600, 3 Cow	- -	1 -	2 -
	8515854	Cover Assy, Para Pnl, 4600, 2 Cow	2 -	1 -	- -
	3557138	Kit, Cover, 3 Cow W/Detr Perf (shown)	- -	1 1	- 2
	3557139	Kit, Cover, 2 Cow W/Detr Perf (Parts for Cover Kits on Page F-42)	- 2	- 1	- -
4	8515561	Manifold Assy, Detr, 3 Station (Shown)	- -	a/r a/r a/r a/r a/r	
	8515562	Manifold Assy, Detr, 4 Station (Parts on Page F-45)	a/r a/r - - -		
5	8510145	Bracket, Angle, Rump Rail	2 2	2 2	2 2
6	8516087	Kit, splash, 4 Cow Panel	1 1	- -	- -
	8516088	Kit, splash, 5 Cow Panel	- -	1 1	- -
	8516089	Kit, splash, 6 Cow Panel (Shown)	- -	- -	1 1
7	8589914	Gutter, 2 Cow, Xpressway, (extra reinforcements)	a/r a/r a/r a/r a/r a/r		
	8501836	Gutter, 4 Cow, SS, EP	1 1	- -	- -
	8501838	Gutter, 5 Cow, SS, EP	- -	1 1	- -
	8501840	Gutter, 6 Cow, SS, EP	- -	- -	1 1
	8510107	Gutter, Prl Stall, 4 Cow	a/r a/r a/r a/r a/r a/r		
8	8510138	Rod, Support, Cover, 30.25	2 2	2 2	2 2
9	8510140	Bracket, Cover, Rod	2 2	2 2	2 2
10	8510142	Bracket, Cover, BTM Prl Stall	1 1	1 1	1 1
11	8510143	Angle, Cover Rump Rail	1 1	1 1	1 1
12	8510144	Channel, Support, Rump Rail	1 1	1 1	1 1
13	8515298	Stiffner, Rump Rail, 3 Cow (Shown)	- -	1 1	2 2
	8515525	Stiffner, Rump Rail, 2 Cow	2 2	1 1	- -
14	8515385	Cover, End Support, Front	3 3	3 3	3 3
15	8515269	Fastner, Link-Lock	4 4	4 4	4 4
16	8501907 ¹	Plate, End, Gutter	a/r a/r a/r a/r a/r a/r		
	8515472 ¹	End Plate, Gutter	a/r a/r a/r a/r a/r a/r		
17	8502056	Bracket, Gutter, Support	2 2	2 2	2 2
18	8501811	Spacer, Rd, SS, .50 x .065 x 6.12	8 8	10 10	12 12
	8510141 ¹	Spacer, Rd, SS, .37 x .50 x 3.25	8 8	10 10	12 12
19	3554396	Bushing, Chain Guide	4 4	5 5	6 6
20	3551909	Ring, Retaining, Push-on, Ext, .75	4 4	5 5	6 6
21	8514033	Clamp, Hose, SS, #36, 1.80 - 2.75	8 8	10 10	12 12
22	8515639	Chain, UHMW, 2.00 x 1.00 x 1.00	8 8	10 10	12 12
23	8515559	Cylinder Assy, Detr, Air, Horiz (Shown)	4 4	5 5	6 6
	8515560	Cylinder Assy, Detr, Vac, Horiz (Parts on Page F-47)	4 4	5 5	6 6
24	85024972	Label, Push-Button	1 1	1 1	1 1
25	85114182	Valve Assy, Pushbutton, Red	a/r a/r a/r a/r a/r a/r		
26	85114192	Valve Assy, Pushbutton, Grn	a/r a/r a/r a/r a/r a/r		
27	85114202	Valve Assy, Pushbutton, Blk (Parts on Page F-54)	a/r a/r a/r a/r a/r a/r		
28	8502498	Label, XPressway Stall	2 2	2 2	2 2

1. Gutter P/N 8510107, gutter end plate P/N 8515472 & spacer P/N 8510141 are used on a 3.25" wide gutter used on some earlier model parallel stalls.

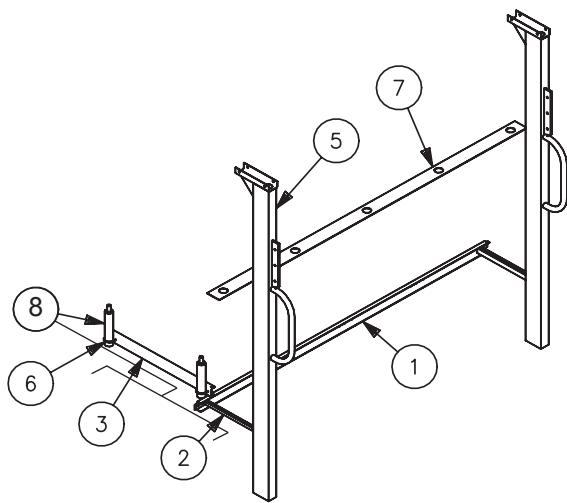
2. Not used on Grand Prix Stalls.

**Supreme Signature & Supreme ProVantage Stall Rear
Xpressway Parallel and Grand Prix Stalls
(4, 5 & 6 Cow Sections)**

SECTION	PAGE
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EFFECTIVE: 8/21/98	



Parallel and Grand Prix Post & Template Kits



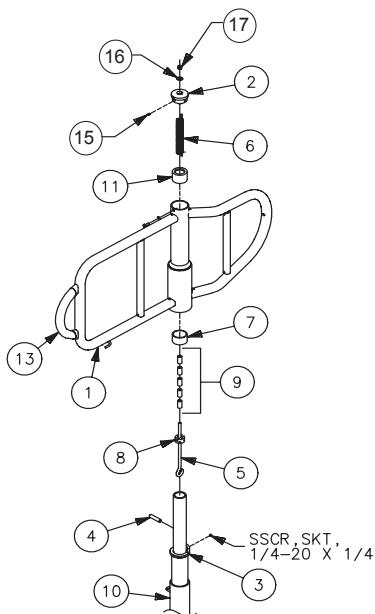
ITEM	PART NO.	⊗ = OBSOLETE n/s = NOT SHOWN	DESCRIPTION		QTY REQUIRED (a/r = AS REQUIRED)
			Kit, Post & Template, Grand Prix	GP	
			Kit, Post & Template, Xway	-	Xway
1	8501736		Channel, Seq. Gate, Sprt, 4 Cow	a/r	a/r
	8501855		Channel, Seq. Gate, Sprt, 5 Cow	a/r	a/r
	8501835		Channel, Seq. Gate, Sprt, 6 Cow	a/r	a/r
2	8501737	⊗	Angle, Formed, Seq Gate Sprt, EP	a/r	-
	8502447		Angle, Formed, Template, X-Way	-	a/r
	8504929 ¹		Angle, Formed, Template, X-Way	-	a/r
3	8501783	⊗	Chan, Frmd, 3.00x1.50x41.37, EP	-	a/r
4	8501787		Pedestal Assy, Entr Gate	a/r	a/r
5	8501828		Sprt Post Assy, Galv, Grand Prix	a/r	-
	8504928		Sprt Post Assy, 3 x 6, Xway	-	a/r
6	8501858		U-Bolt, ZP, 5/16-18 x 2.5 ID x 3	a/r	a/r
7	8501904		Plate, 4.75 x 120, 10 GA, Galv	a/r	a/r
8	8511495		Channel Assembly, Entrance Gate, Ped	a/r	a/r

Note

1. Used with 3 x 6 support post assembly.

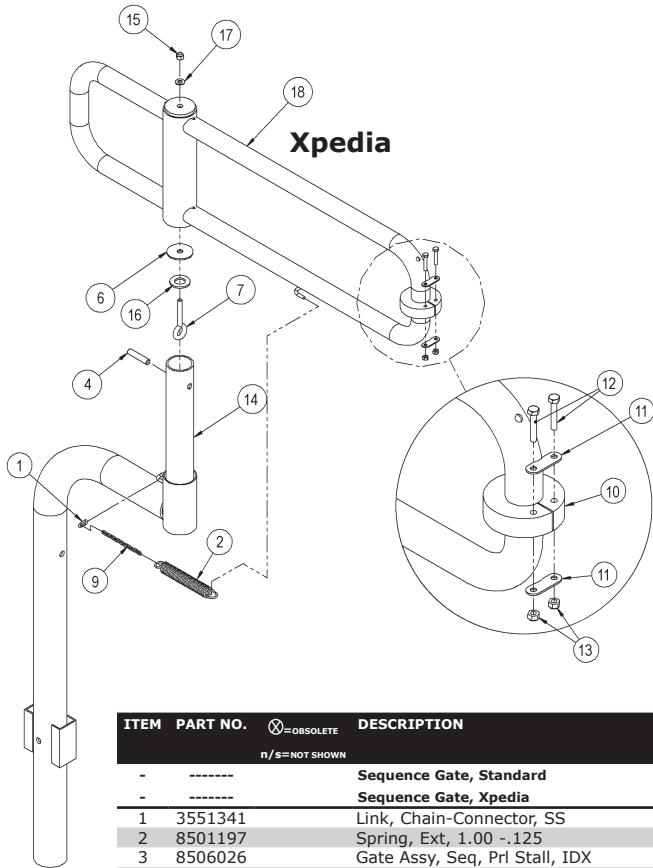
Deluxe Sequence Gate Kit

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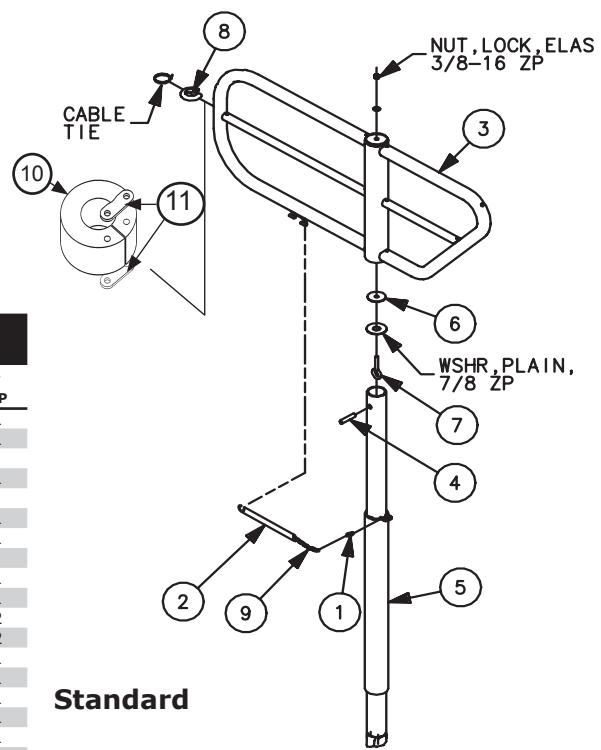


ITEM	PART NO.	QTY. REQ. n/s=NOT SHOWN	DESCRIPTION	
			DESCRIPTION	QTY. REQ. a/r=AS REQ.
8501947			Kit, Seq Gate & Ped, Deluxe, 2 Cow	-
1	8515843	2	Gate Assy, Seq, Prl Stall, RH	
	8510119	2	Gate Assy, Seq, Prl Stall, LH	
2	8510117	2	Bushing Assy, Seq Gate, Top	2
3	8510113	2	Stop, Lower, Seq Gate	2
4	8510116	2	Pin, SS, .500 x 2.06	2
5	8515528	2	Eyebolt, 3/8-16 x 9.88 x .75 x .63	2
6	8510121	2	Spring, Trsn, 1.00-.180, Blu	2
	8510122	2	Spring, Trsn, 1.00-.180 x .66, Blk	2
7	8510115	2	Bushing, Seq Gate, 2.18 x 1.93 x 1.31	2
8	8515557	2	Bushing, Spring, Prl Stall	2
9	8515558	10	Bushing, Bronze, .375 x 6.25 x 1.25	10
10	8516198	2	Pedestal Assy, Seq Gate	2
11	8504745	2	Bushing, Top, Seq Gate	2
12	8501355	a/r (Includes items 3,4,5,11,14 (8514271) thru 17)	Kit, Seq Gate, Spring/Bushing, LH	a/r
	8501356	a/r (Includes items 3,4,5,11,14 (8514272) thru 17)	Kit, Seq Gate, Spring/Bushing, RH	a/r
13	8507430	1	Loop, seq Gate, R4.50	1
	8514271	1	Spring Assy, LH, Deluxe Seq Gate	1
14	8514272	1	Spring Assy, RH, Deluxe Seq Gate	1
			(Includes items 2, 6, 8, 9 (Qty-5), & 15 (Qty-3))	
15	1156002	2	SSCR, SKT, 1/4-20 x 1/4	2
16	1208388	2	Washer, Plain, SS, 3/8	2
17	1222354	2	Nut, Lock, Elas, SS, 3/8-16	2

Note: 1. Use blue spring on right side of parlor, black spring on left side.



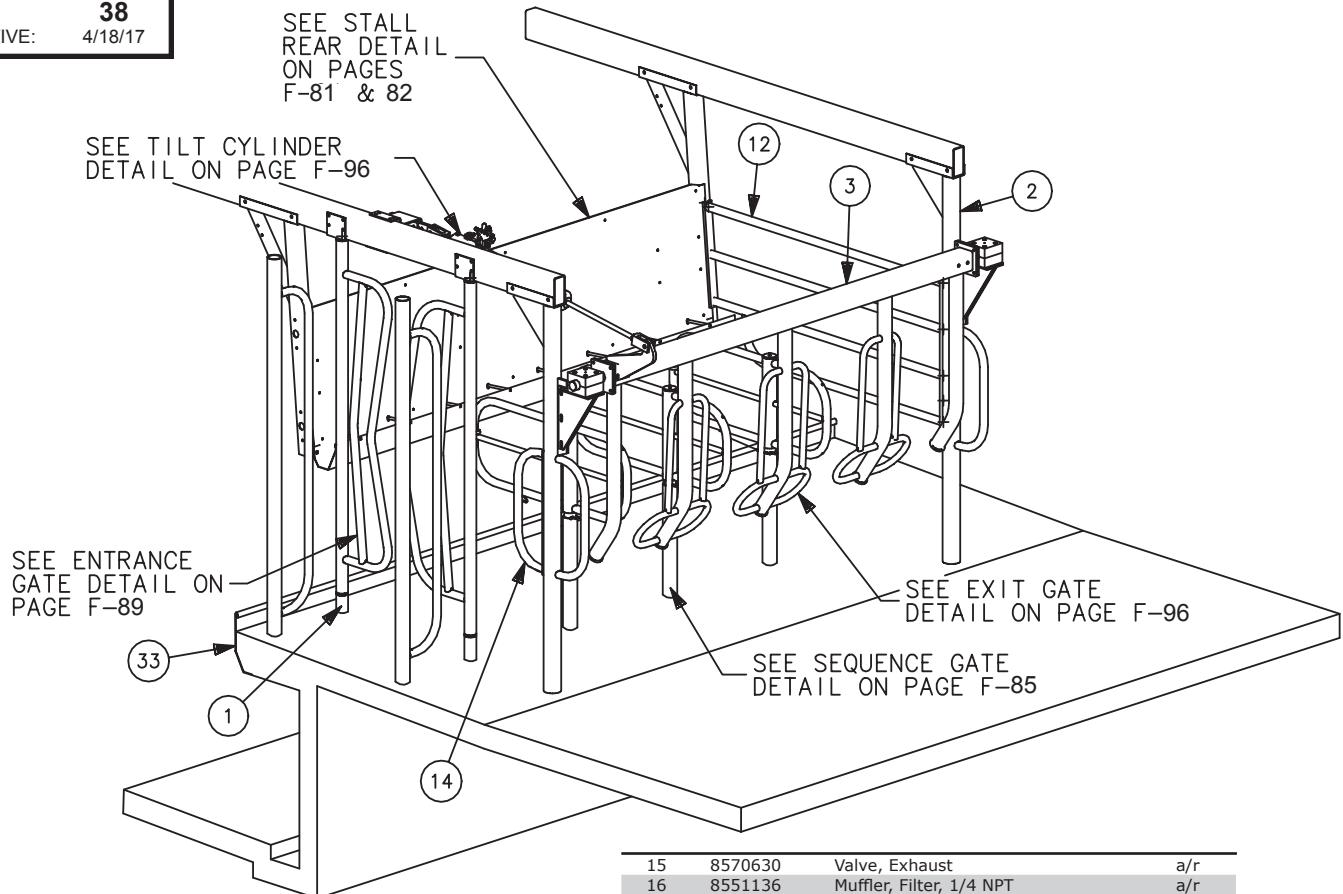
ITEM	PART NO.	QTY. REQ. n/s=NOT SHOWN	DESCRIPTION	
			ST	XP
			Sequence Gate, Standard	-
			Sequence Gate, Xpedia	-
1	3551341	1	Link, Chain-Connector, SS	1
2	8501197	1	Spring, Ext, 1.00-.125	1
3	8506026	1	Gate Assy, Seq, Prl Stall, IDX	-
4	8501788	1	Pin, Eye bolt, EP	1
5	8501758	1	Pedestal Assy, Seq Gate, EP	-
6	8501898	1	Wshtr, Polye, .50 x 2.25 x .12	1
7	8501905	1	Eyebolt, 3/8-16 s 2.00 x .75, ZP	1
8	8501908	1	Extrusion, D, EPDM, 5.5 Long	-
9	8501910	1	Chain, Twist-Link, SS, 9 Link	1
10	8514107	1	Bumber, Seq Gate, 1.625 ID	1
11	8514108	2	Plate, Bumper, Seq Gate, 4.625 ID	2
12	1174013	2	CSCR,HXH,1/4-20 X 1-1/2 ZP	-
13	1222352	1	NUT,LOCK,ELAS,SS,1/4-20	-
14	8513583	1	POST ASSY,SEQ GATE,XPEDIA	-
15	1280354	1	NUT,LOCK,ELAS,3/8-16 ZP	-
16	1282393	1	WASHER,PLAIN,7/8 ZP,WID A	-
17	1282388	1	WASHER,PLAIN,3/8 ZP,WID A	-
18	8513587	1	GATE ASSY,SEQ,BOTTOM,XSPEDIA	-



Standard

Standard & Xpedia Sequence Gate Kits

Grand Prix Parallel Stalls



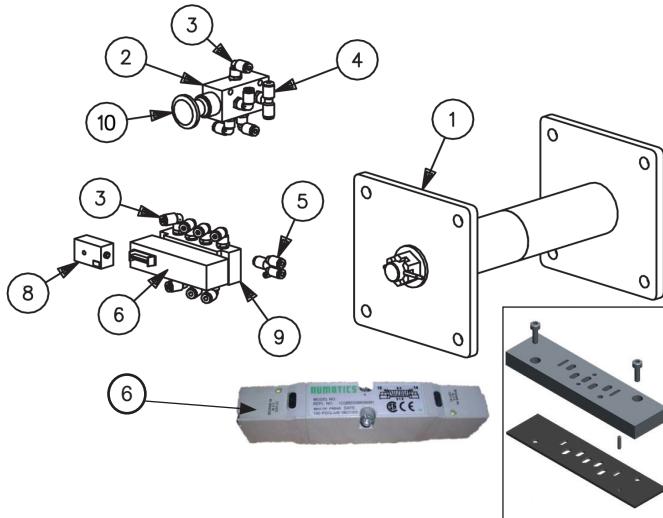
ITEM	PART NO.	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
- - -		Stall, Grand Prix Parallel	-
1	8501787	Pedestal Assy, Entr Gate, EP	4
2	8501828	Support Post Assy, Galv, EP	a/r
3	8501771	Gate, 4 Cow, Tilt Exit, EP (Shown)	a/r
	8501772	Gate, 5 Cow, Tilt Exit, EP	a/r
	8501773	Gate, 6 Cow, Tilt Exit, EP	a/r
4	8501738	Shaft, Reel, 10", EP	a/r
5	8501739	Shaft, Reel, Idle, EP	4
6	8501900	Gusset, Reel, 5 x 5 2 IN	a/r
7	8501909	Pipe, 304, SCH 40, .68 x 4.00	a/r
8	8501901	Bearing, Reel, 5 x 5 x 2 IN	a/r
9	8590255	Fitting, Grease, 1/8 NPT	a/r
10	8590144	Wsh, Polye, 2.12 x 3.00 x .25	a/r
11	3557391	Filter - Filter - Regulator n/s	1
12	8501797	Fence Assy, Galv, EP	2
13	8516098	Regulator, Filter, 1/2" Port n/s (Parts on page F-85)	a/r
14	8590405	Loop Assy, Reel End Sprt, EP	2

15	8570630	Valve, Exhaust	a/r
16	8551136	Muffler, Filter, 1/4 NPT	a/r
17	8507087	Pin, Clevis, .75 x 2.75	a/r
18	8507061	Clevis Assy, Cylinder SS	a/r
19	8507022	Conn, Swl, Elb, 1/4 OD x 1/4 NPT	a/r
20	8507015	Conn, Swl, Elb, 5/32 OD x 1/4 NPT	a/r
21	8502055	Bracket, Tandem, Cyl, Anti-Rotate	a/r
22	8501841	Bushing, Bronze, .750 x 1.00 x .875	a/r
23	8501729	Bracket, Cyl Mount, Fixed, EP	a/r
24	8501728	Arm, Cyl Mount, Fixed, EP	a/r
25	8501727 ¹	Cylinder, Air, 4 x 2/4 x 18 Tandem	a/r
26	8501724	Bracket, Assy, Cl, Rod End, EP	a/r
27	8501198	Valve, Control, Flow, 1/4 NPT	a/r
28	8510969	Valve, Air, 1/4, 5 port / 2 Pos	a/r
29	3554159	Conn, Push, 5/32 OD x 1/8 NPT	a/r
30	1432100	Nipple, Brs, 1/4 x 2	a/r
31	1431117	Bushing, Hex, Brs, 3/8 x 1/4	a/r
32	1430200	Elbow, Street, 90 Deg., Brs, 1/4	a/r
33	8553456	Kit, Curb, SS, 10 Ft	a/r
	8553672	Curb Assy, 12", Galv, 10 Ft (Shown)	a/r
34	-----	Literature 9ES-755 (Installation Instructions)	ref

Note

1. See page F-74 for cylinder repair kits.

Pre-Index Kits

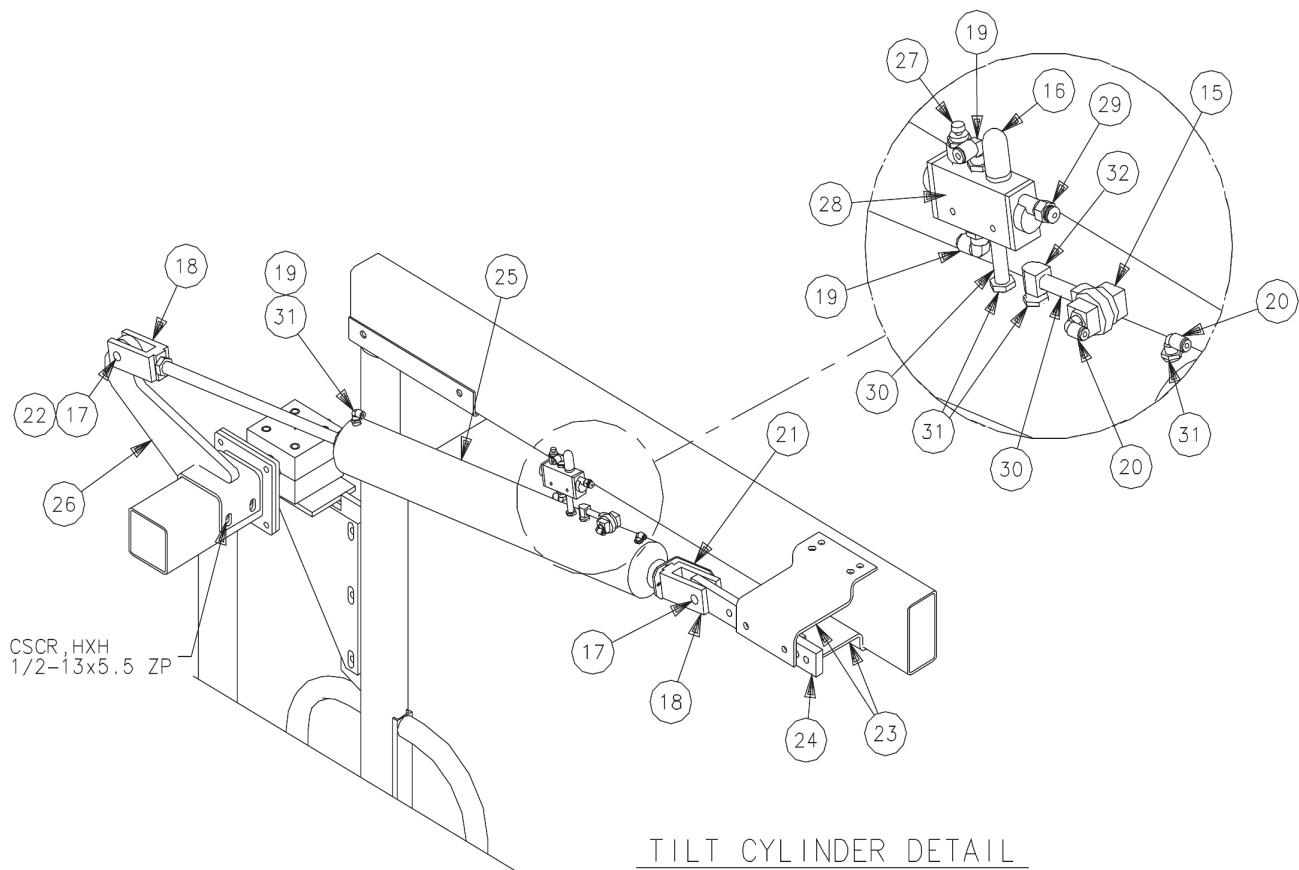
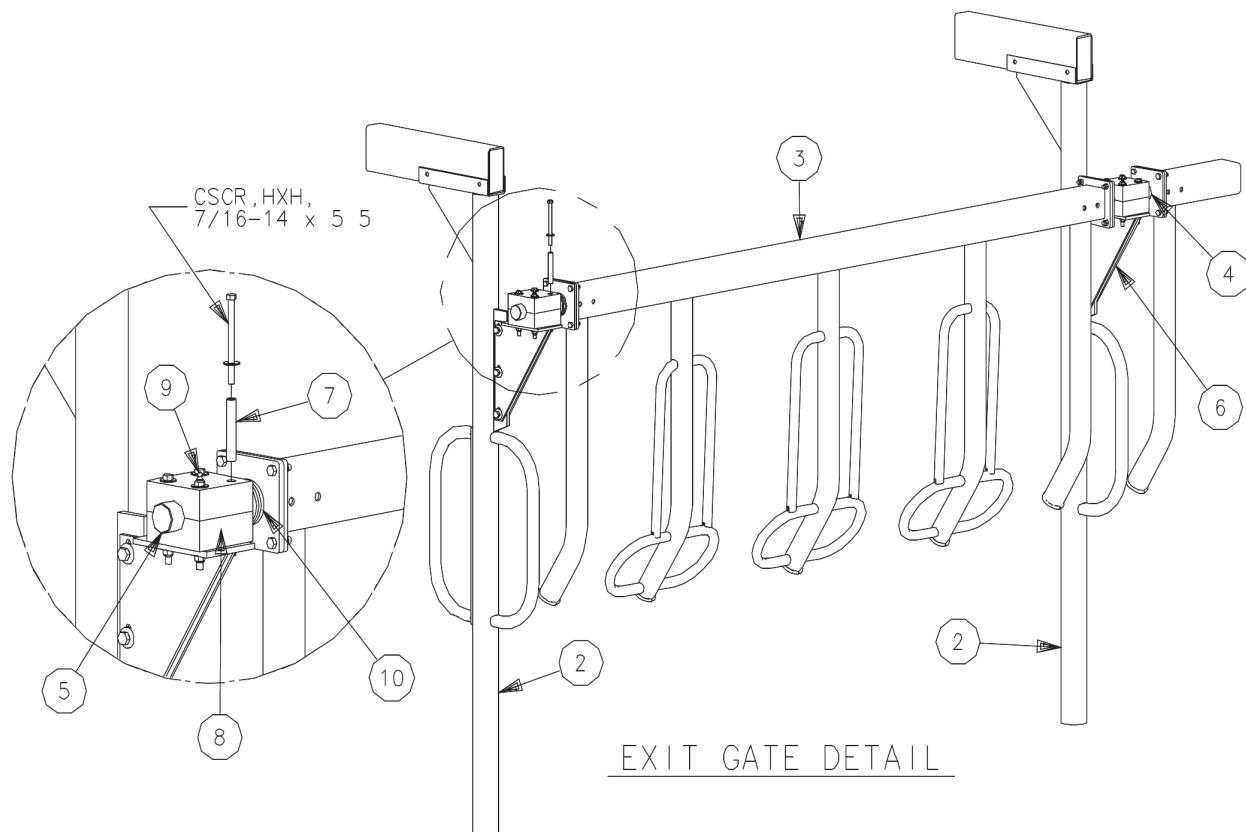


ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
8502373	⊗	Kit, Pre-Index, GP, Tilt Exit	375
8502374	⊗	Kit, Pre-Index, GP, Locking	374
1	8502411	Shaft Assy, 10" Pre-Index	2
2	8507149	Valve, Air 4-way (Includes item 9)	2
3	3554451	Conn, Swl, Elb, 5/32 OD x 1/8 NPT	6
4	3554109	Conn, Swl, Tee, 5/32x5/32x1/8 NPT	4
5	8507088	Conn, Push, Union, Y, 5/32	-
6	8507233 ¹	⊗ Valve, 4-way, 5-Port, 2 Pos	2
	8592214	Valve, Replacement, CNTRL, Stall	a/r
7	8592213	Kit, Transition, Valve, CNTRL, Stall	a/r
8	8590304	Valve, Air, Logic OR	2
9	8590442	Manifold, Sub-base, Single, 1	-
10	8511551	Push Button, Valve, BLK	2

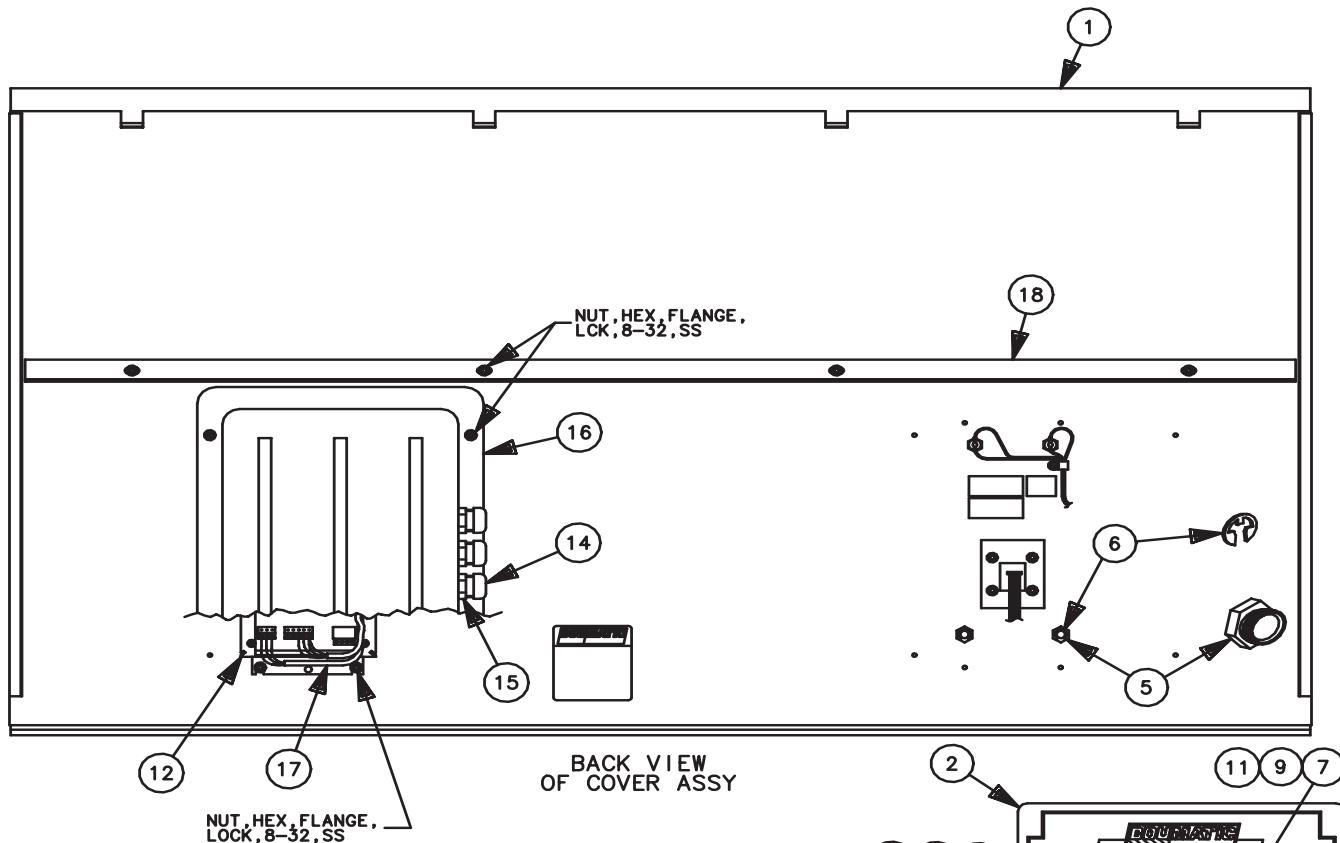
1. Both 8592214 and 8592213 are required when replacing 8507233.

Grand Prix Parallel Stalls

SECTION F	PAGE 39
EFFECTIVE: 2/1/98	



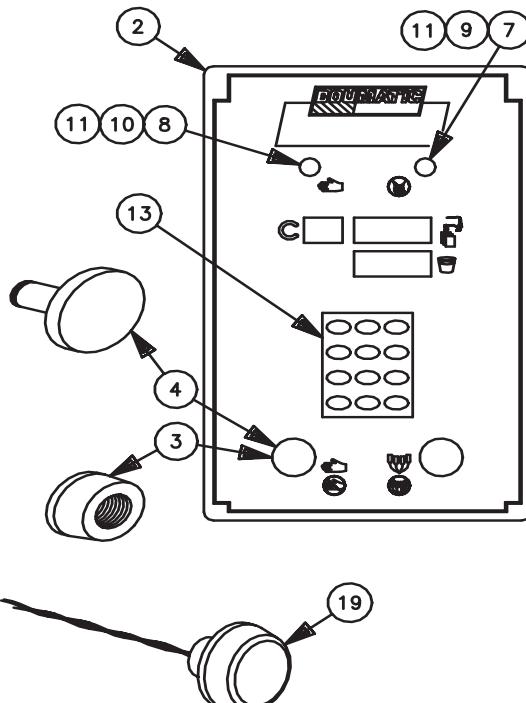
Detacher Cover, Assemblies
Xpressway Parallel & Grand Prix Stalls

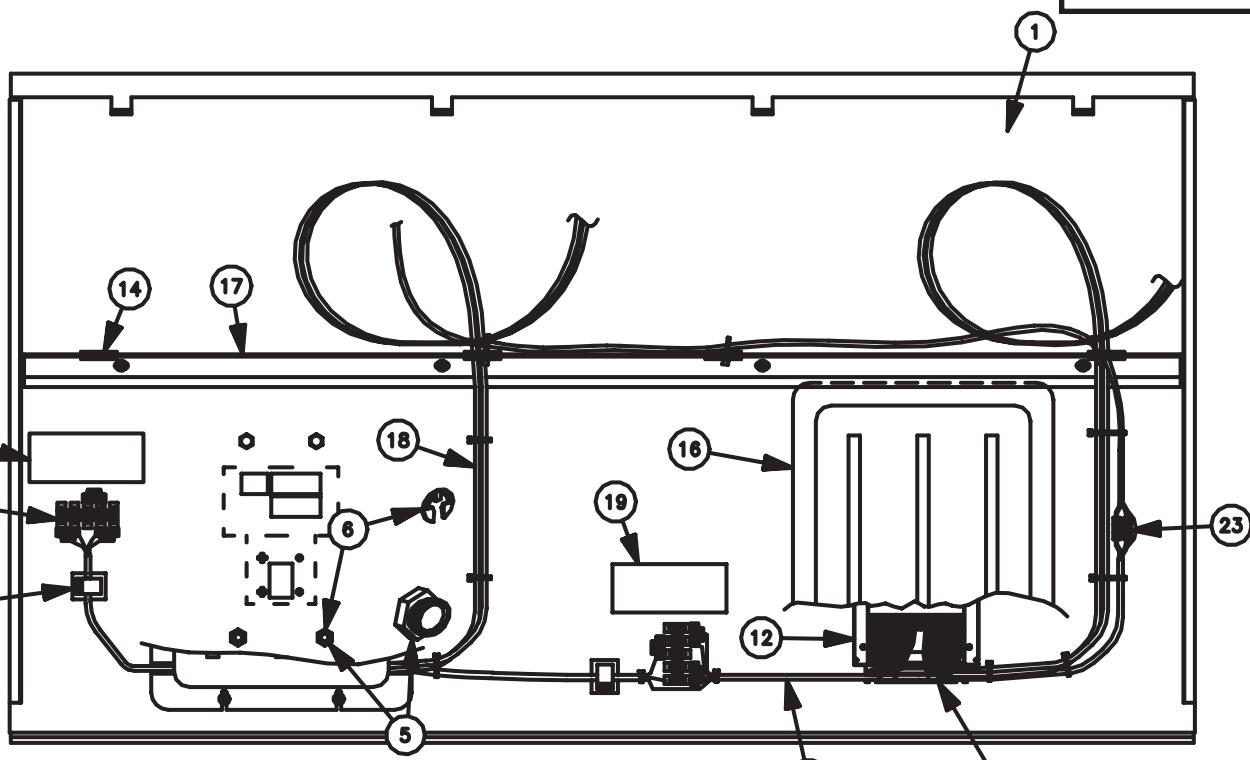


ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
		n/s=NOT SHOWN	
8515521	⊗	Cover Assy, 3 Cow, w/Detr Meter	521
8515522	⊗	Cover Assy, 2 Cow, w/Detr Meter (shown)	522
8515875	⊗	Kit, Cover, 3 Cow, Detr Only	875
8515877	⊗	Kit, Cover, 2 Cow, Detr Only	877
1	8515579	⊗ n/s Cover & Stud Assy, 3 Cow, Prl Stall	1 - 1 -
	8515580	⊗ Cover & Stud Assy, 2 Cow, Prl Stall	- 1 - 1
2	8515640	Label, Cover, Prl Stall, Detr Mtr	3 2 - -
	8515641	n/s Label, Cover, Prl Stall, Detr Only	- - 3 2
3	3552012	Retainer, Plunger	6 4 6 4
4	3556170	Button, Detacher (.1125 Dia Head)	6 4 6 4
	3556986	Button, Detacher (.875 Dia Head)	6 4 6 4
5	3552006	Bushing, Plunger	6 4 6 4
6	3550833	Ring, Retaining, Ext, E, .312	6 4 6 4
7	3555919	⊗ Socket Assy, Lamp, Red	3 2 3 2
8	3555918	⊗ Socket Assy, Lamp Orange	3 2 3 2
9	3550802	Lens, Bulb-Holder, Red	3 2 3 2
10	3550804	Lens, Bulb-Holder, Amber	3 2 3 2
11	3551812	Bulb, 28V	6 4 6 4
12	3656388	⊗ PWB & Bkt Assy, D/Mtr, Prec,w/Cbl	3 2 - -
	3657708	⊗ PWB & Bkt Assy, D/M, Perf	3 2 - -
	3655809	⊗ n/s PWB & Bkt Assy, D/Only, DDSS, w/Cbl	- - 3 2
13	3555694	Keypad, Oval Key, w/o Cable	3 2 - -
14	1917532	Conn, Str-Rif, .27-.46, 1/2NPT	12 8 12 8
15	1917551	Connector, Dome, Nut, 1/2NPT	12 8 12 8
16	8510106	Cover, Elect, 3.00 x 9.00 x 12.00	3 2 3 2
17	3555954	⊗ Cord Assy, Power	3 2 3 2
18	8515586	⊗ n/s Angle, 1.00 x 2.00 x 78.50	1 - 1 -
	8515585	⊗ Angle, 1.00 x 2.00 x 50.50	- 1 - 1
19	3557988	1 Switch, Door, Detacher, SS	6 4 6 4

Note:

1. SS Switch (item 19) replaces items 3 thru 6 on newer assemblies and can only be used with PWB & Bracket assembly 3657708 (item 12).



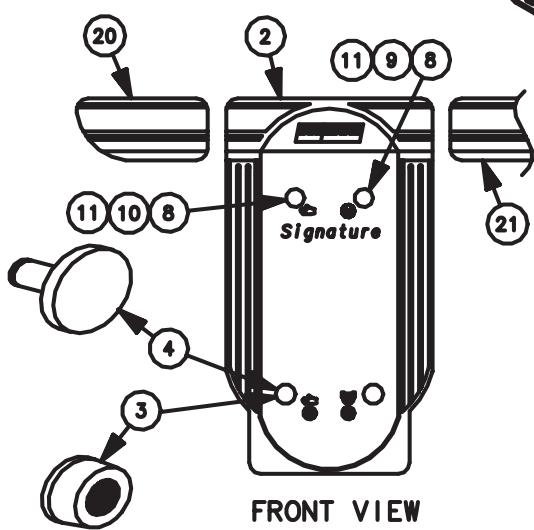


BACK VIEW
OF COVER ASSY

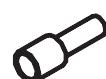
ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
		⊗=OBSOLETE n/s=NOT SHOWN	
8504754		Cover Assy, Para Pnl, 4600, 2 Cow	754 -
8504755		Cover Assy, Para Pnl, 4600, 3 Cow	- 755
1	8515497	Cover, Detr, Mtr, 2 Cow	1 -
	8515297	Cover, Detr, Mtr, 3 Cow	- 1
2	8502383	Label, Cover, Prl Stall, Detacher	2 3
3	3552012	Retainer, Plunger	4 6
4	3556986	Button, Detacher	4 6
5	3552006	Bushing, Plunger	4 6
6	3557988 ¹	Switch, Door, Detacher, SS	4 6
8	3557104	⊗ Socket Assy, Lamp, 4400	4 6
9	3550802	Lens, Bulb-Holder, Red	2 3
10	3550804	Lens, Bulb-Holder, Amber	2 3
11	3551812	Bulb, 28V	4 6
	3558006	LED Indicator Assy, Red, 17"	2 3
	3558007	LED Indicator Assy, Yellow, 14" (LED assemblies replaces socket, lens & bulb)	2 3
12	3657492	Kit, PWB Assy, 42-4600 Series, Rear ACS	2 3
13	3557181	Bracket, Wire-Harness, Prl Stall	2 3
14	4017211	Bushing, Snap, Nylon, SB-1000-12	4 6
15	8504742	Wire Harness, Para Pnl, 4600, 2CW	1 -
	8504743	Wire Harness, Para Pnl, 4600, 3CW (Both include items 23 thru 27)	- 1
16	3557182	Cover, Elect, 3.00 x 9.00 x 12.00	2 3
17	3557183	Angle, 2.00 x 1.43 x 50.50	1 -
	3557184	Angle, 2.00 x 1.43 x 78.50	- 1
18	8504741	Wire Harness, 4600, Parallel, Sol (Includes item 28)	2 3
19	8504756	Label, Wiring, Cover Assy	2 3
20	3557225	Label, Prl Meter, Stripe, End (3557225 includes both LH & RH ends)	1 1
21	3557221	Label, Prl Meter, Stripe	1 2
22	1914004	Clamp, Cable, 3/4 Dia, Adh	2 3
23	1917660	Connector, Term Strip, 2-Pos	1 1
24	1917664	⊗ Connector, Term Strip, 5-Pos	2 3
25	1916637	Connector, Pin, Sgl, Ferrule, 10 Ga	a/r a/r
26	1916638	Connector, Pin, Sgl, Ferrule, 12 Ga	a/r a/r
27	1916626	Connector, Pin, Sgl, Ferrule, 18 Ga	a/r a/r
28	8503751	n/s Connector, Din, Solenoid	2 2

Note:

1. SS Switch (item 7), replaces items 3 thru 6 on newer assemblies.

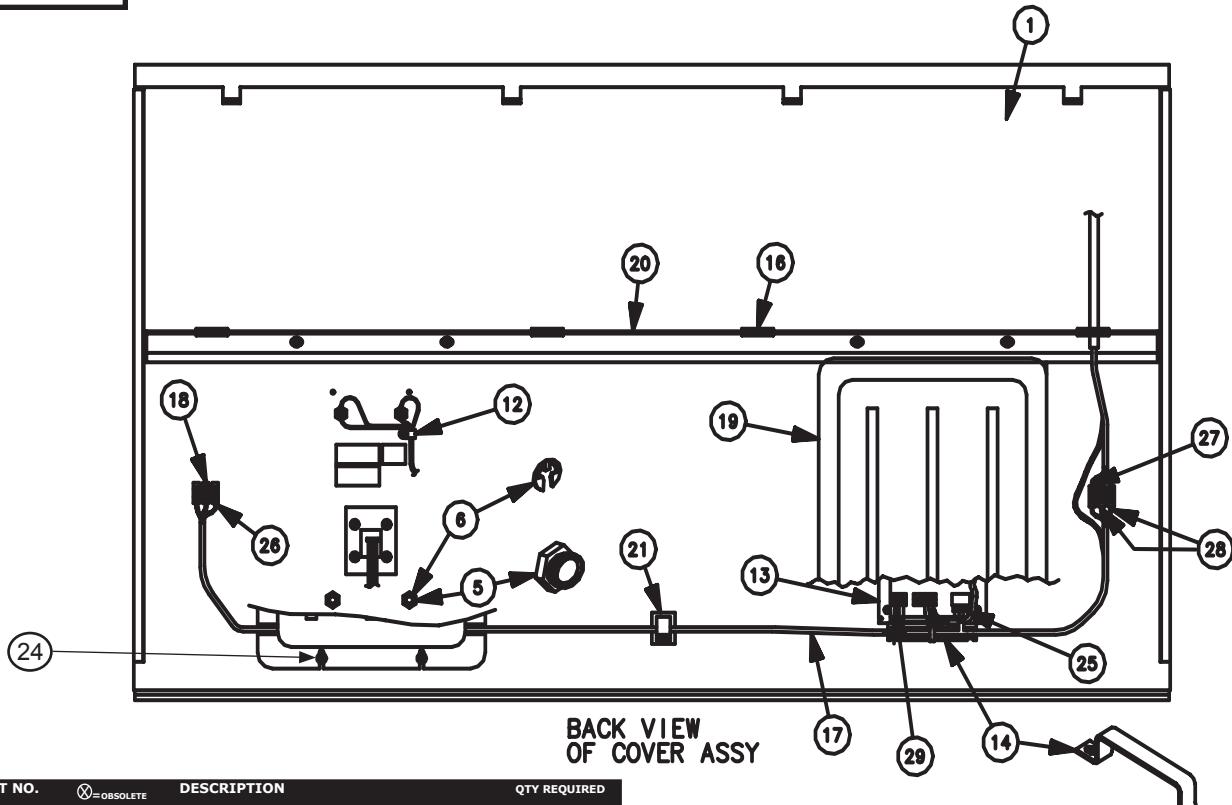


FRONT VIEW



ITEMS 25 THRU 27
LOOK SIMILAR TO THIS

ProVantage Detacher Cover Kits
Xpressway Parallel & Grand Prix Stalls

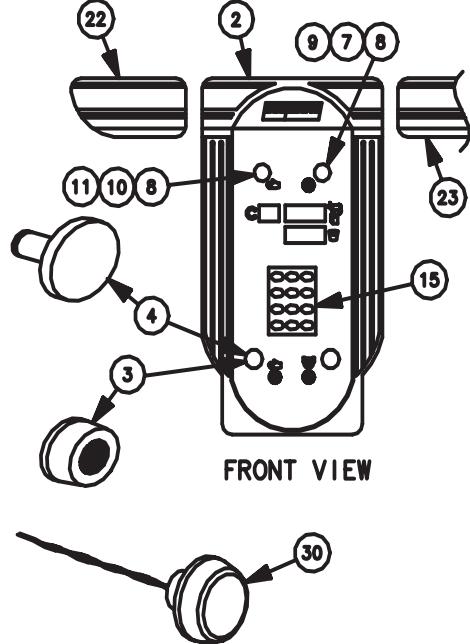


BACK VIEW
OF COVER ASSY

ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
		Obsolete n/s=NOT SHOWN	
3557138		Kit, Cover, 3 Cow, W/Detr, Perf (Kit includes two 3-Cow Panels)	138
3557139		Kit, Cover, 2 Cow, W/Detr, Perf (Kit includes two 2-Cow Panels)	139
Note: Quantities shown are for one panel.			
1	3557186	Cover & Stud Assy, 3 Cow, Prl Stall	1 -
	3557185	Cover & Stud Assy, 2 Cow, Prl Stall	- 1
2	3557187	Label, Cover, Prl Stall, Detr Mtr	3 2
3	3552012	Retainer, Plunger	6 4
4	3556986	Button, Detacher	6 4
5	3552006	Bushing, Plunger	6 4
6	3550833	Ring, Retaining, SS	6 4
7	3555919	Socket Assy, Lamp, Red	3 2
8	3555918	Socket Assy, Lamp, Orange	3 2
9	3550802	Lens, Bulb-Holder, Red	3 2
10	3550804	Lens, Bulb-Holder, Amber	3 2
11	3551812	Bulb, 28V	6 4
	3558006	LED Indicator Assy, Red, 17"	3 2
	3558007	LED Indicator Assy, Yellow, 14" (LED Assemblies replace socket, lens & bulb)	3 2
12	1979202	Clamp, Cable, 1/4 ID x .38	3 2
13	3656389	Pwb & Bkt Assy, D/Mtr, Perf, w/Cbl	3 2
	3657708 ¹	Pwb & Bkt Assy, D/Mtr, Perf (SS Switch)	3 2
14	3557181	Bracket, Wire Harness, Prl Stall	3 2
15	3555694	Keypad, Oval Key, w/o Cable	3 2
16	4017211	Bushing, Snap, Nylon, SB-1000-12	6 4
17	3556900	Wire Harness, Para Pnl, D/M, 3 Cow	1 -
	3556898	Wire Harness, Para Pnl, D/M, 2 Cow (Includes item 18)	- 1
18	1917658	Connector, Term Strip, 3-Pos	2 2
19	3557182	Cover, electronics, 3.0 x 9.0 x 12.0	3 2
20	3557184	Angle, 2.00 x 1.43 x 78.50	1 -
	3557183	Angle, 2.00 x 1.43 x 50.50	- 1
21	1914004	Clamp, Cable, 3/4 Dia, Adh	2 1
22	3557225	Label, Prl Meter, Stripe, End (3557225 includes both LH & RH Ends)	1 1
23	3557221	Label, Prl Meter, Stripe	2 1
24	1225378	Nut, Hex, Flange, Lck, 8-32, SS	27 18
25	1916630	Connector, Pin, Dual, 18 GA, Ferrule	a/r a/r
26	1916634	Connector, Pin, Dual, 12 GA, Ferrule	a/r a/r
27	1916637	Connector, Pin, Sgl, Ferrule, 10 GA	a/r a/r
28	1916638	Connector, Pin, Sgl, Ferrule, 12 GA	a/r a/r
29	1916626	Connector, Pin, Sgl, Ferrule, 18 GA	a/r a/r
30	3557988 ¹	Switch, Door, Detacher, SS	6 4

Note:

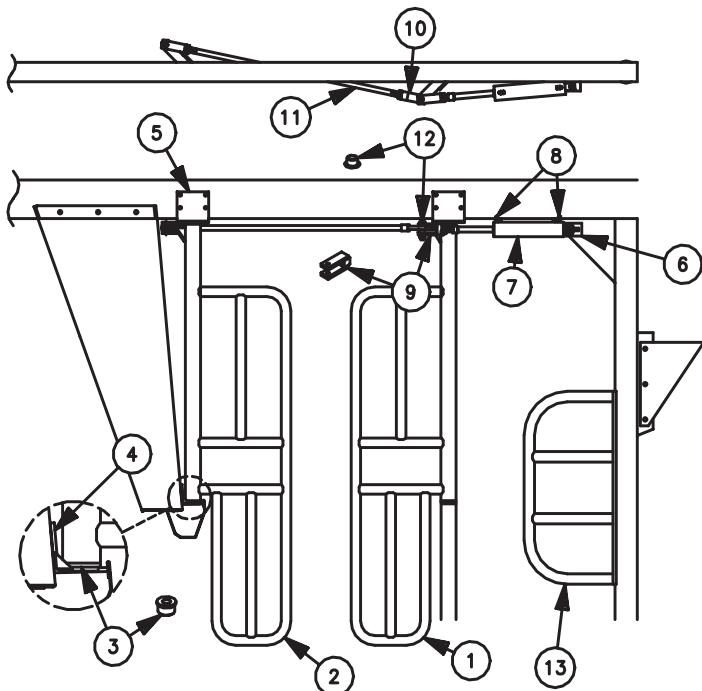
- SS Switch (item 30), replaces items 3 thru 6 on newer assemblies and can only be used with PWB & Bracket assembly 3657708 (item 13).



FRONT VIEW



ITEMS 25 THRU 29
LOOK SIMILAR TO THIS

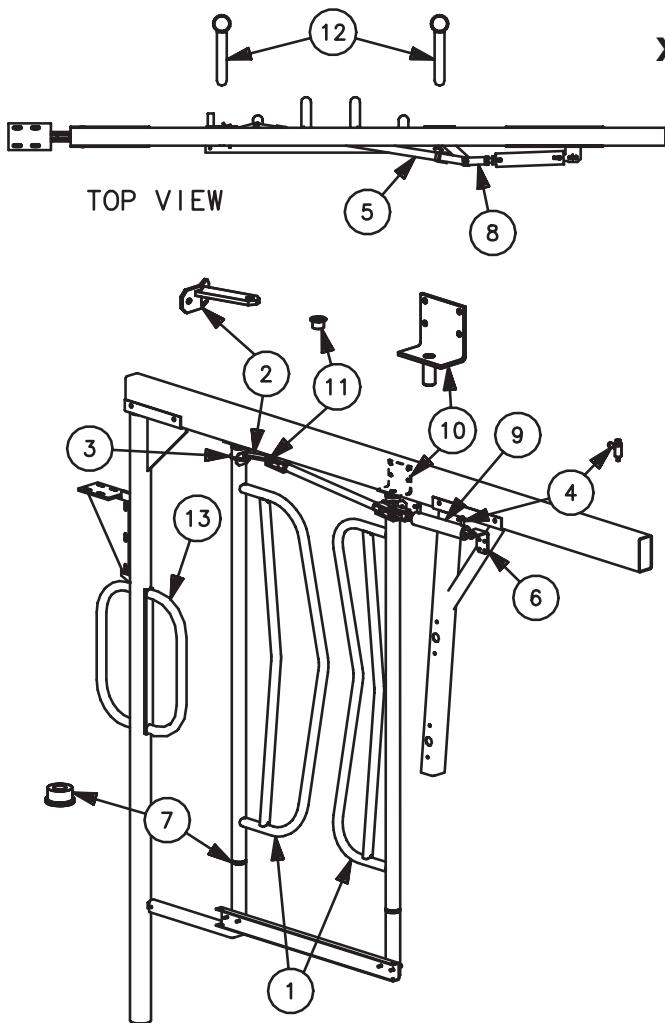


Parallel Stall Entrance Gate (Older Style)

ITEM	PART NO.	DESCRIPTION	NO. REQ. PER PARLOR SIDE
<i>⊗=OBsolete n/s=NOT SHOWN</i>			
		Entrance Gate, Parallel Stall	-
1	8515516	Gate Assy, Entr, RH Out, Prl Stall	1
	8515519	Gate Assy, Entr, LH Out, Prl Stall	1
2	8515517	Gate Assy, Entr, RH In, Prl Stall	1
	8515518	Gate Assy, Entr, LH In, Prl Stall	1
3	8506959	Bushing, Flanged, 1.06 x 2.06	4
4	8515489	Hinge Assy, Entr, Bot, Prl Stall	1
5	8571078	Hinge Assy, Entr, Top	2
6	8515486	Mount Assy, Cyl, Entr, Prl Stall	1
7	8553518	Cylinder, Air, 2.00 x 8.00	1
8	8507135	Valve, Control, Flow, 1/4NPT x 5/32	2
9	8552446	Clevis Assy, Rod	2
10	8552610 ¹	Eye Assy, Cylinder	1
11	8515533	Rod, Conn, Entr Gate, Prl Stall	1
12	8590363	Bearing, Flanged, .63 OD x .50 ID	4
13	3554010	Extension Assy, Stall, OSF	1

Note

1. See page F-74 for cylinder repair kits.



Entrance Gate Xpressway Parallel & Grand Prix Stalls

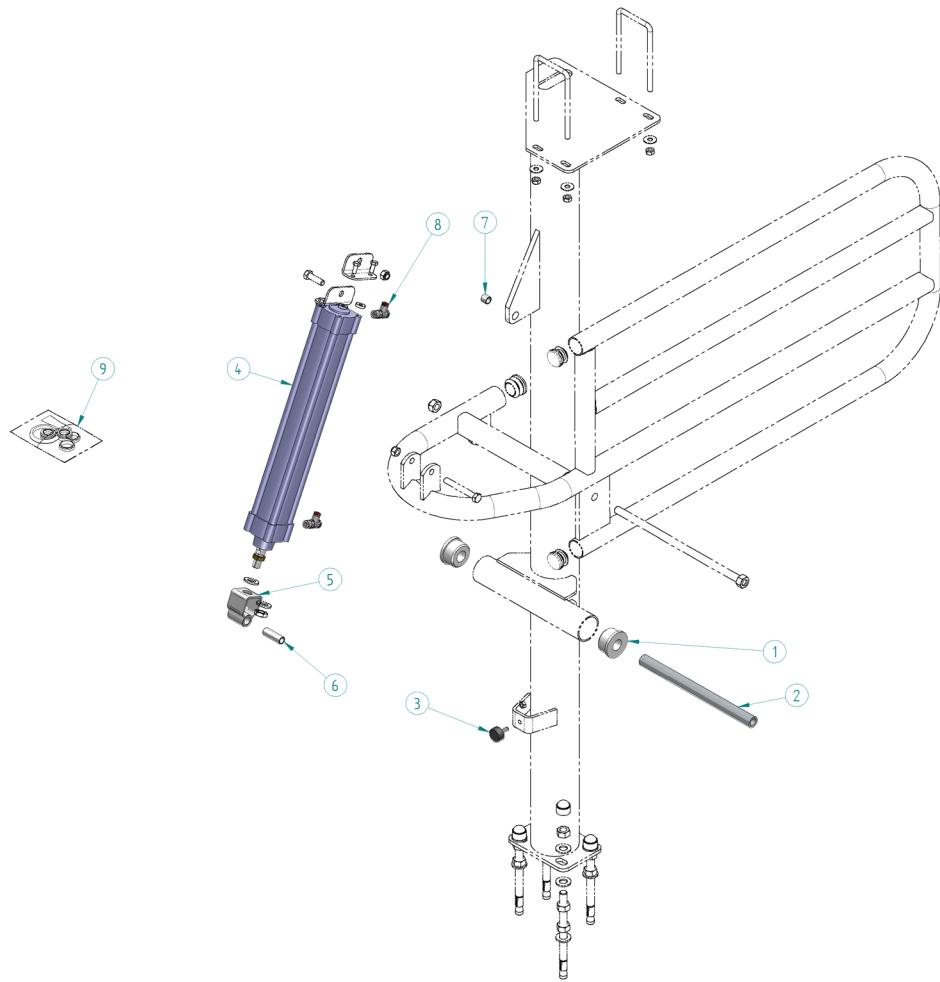
ITEM	PART NO.	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
<i>-----</i>			
		Entrance Gate, Parallel Stall	-
1	8501807	Gate Assy, Entrance, EP	2
2	8501810	Lever Assy, Entr Gate, EP	1
3	8510672	U-Bolt, ZP, 3/8-16 x 2.5 ID, F-Thread	2
4	8507135	Valve, Control, Flow, 1/4NPT x 5/32	2
5	8501795	Rod Assy, Connect, Entr Gate	1
6	8501792	Bracket, Entr Gate, Fixed End EP	1
7	8506959	Bushing, Flanged, 1.06 x 2.06	4
8	8552446	Clevis Assy, Rod	1
9	8553518 ¹	Cylinder, Air, 2.00 x 8.00	2
10	8571078	Hinge Assy, Entr, Top	2
11	8590363	Bearing, Flanged, .63 OD x .50 ID	2
12	8501903	Loop, Entr, Divider	2
13	8590405 ²	Loop Assy, Reel End Sprt, Exit	1
	3554010 ²	Extension Assy, Stall, OSF	1

Note

1. See page F-74 for cylinder repair kits.

2. 8590405 used on Grand Prix stalls. 3554010 used on Xpressway Parallel stalls.

Knife Gate Xpressway Gate Assy

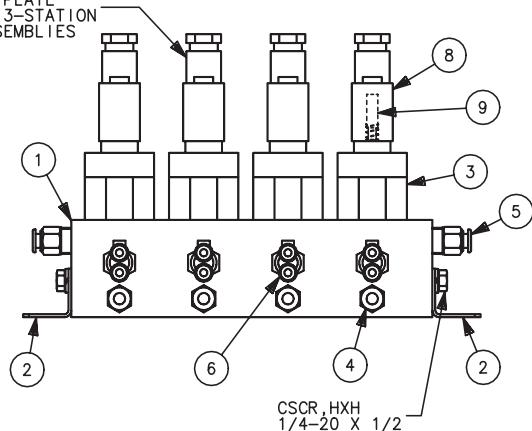


ITEM	PART NO.	⊗=Obsolete n/s=Not Shown	DESCRIPTION	QTY REQUIRED (a/r=As Required)
-	-----		KNIFE GATE ASSY,XPRESSWAY	-
1	-----		Bearing "pdm"	2
2	-----		Brace 25 x 4 x 324 Long	1
3	-----		Rubber Stop	1
4	8582163		CYLINDER,D63x400,PRE-MOUNTED	1
5	8580195		Clevis	1
6	8580191		Bushing 49mm	1
7	8582152		Bushing 172 x 2 x 15 Long	1
8	-----		Air Regulator	1
9	8582164		Kit, Cylinder Seals	1

Detacher Manifold Assemblies

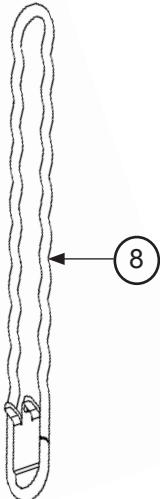
SECTION F	PAGE 45
EFFECTIVE: 1/26/07	

THIS VALVE REPLACED
BY BLANKING PLATE
(ITEM 7) ON 3-STATION
MANIFOLD ASSEMBLIES

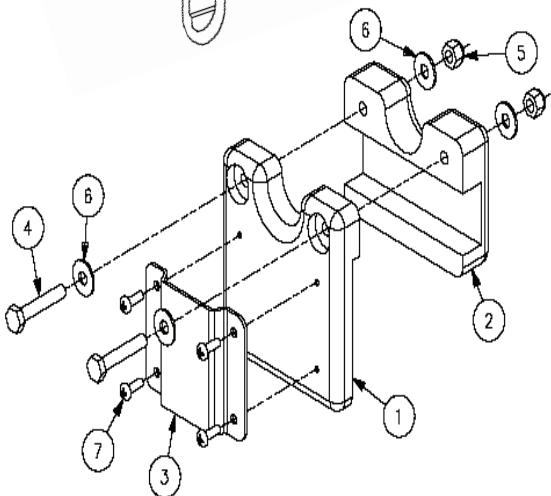


ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
	8515561	⊗	Manifold Assy, Detr, 3 Station	561
	8515562	⊗	Manifold Assy, Detr, 4 Station	562
1	8517251	⊗	Manifold Assy, Air, Sort/Weigh	1 1
2	8517250	⊗	Bracket, Mtg, Manifold	2 2
3	8515589		Valve, 4-Way, Sol, 24VDC (Includes item 8)	3 4
4	8507013		Conn, Push, 5/32 x 1/4NPT	3 4
5	8507100		Conn, Push, 1/4 x 1/4NPT	2 2
6	8507231		Conn, Push, Br, Y, 5/32 x 1/4NPT	3 4
7	8515590	⊗ n/s	Plate, Blanking, Manifold	1 -
8	8510231	⊗	Solenoid, 24VDC, 4-way Valve (Includes item 9)	3 4
9	8511192		Core, Solenoid Valve, 24 VDC	3 4

Hose Mount/Support Kits Assemblies, 5/8 & 3/4

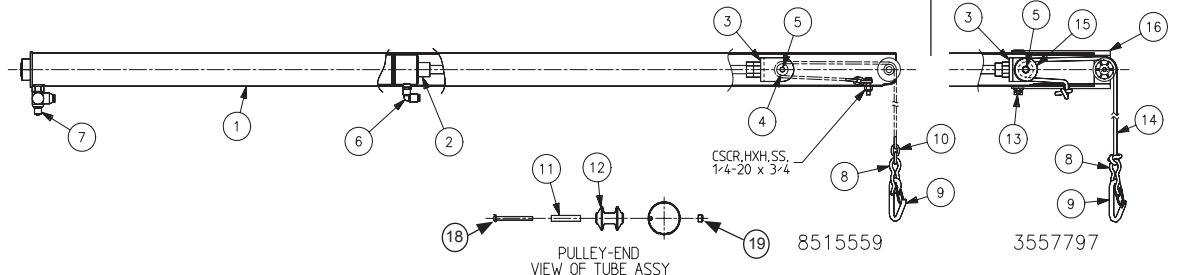


ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
	8510956		Kit, Mounts/Support Assy, Hose 5/8"	0956
	8510257		Kit, Mount/Support Assy, Hose 3/4"	0257
1	8510258	⊗	Bracket, Inner, Hose, Support	1 1
2	8510259	⊗	Bracket, Outer, Hose, Support	1 1
3	8510260		Bracket, Hose Support	1 1
4	1091013		CSCR, HXH, SS, 1/4-20 x 1-1/2	2 2
5	1222352		Nut, Lock, Elas, SS, 1/4-20	2 2
6	1208386		Washer, Plain	4 4
7	1027275		TFSCR, PNH, SS, 10-16 x 1/2	4 4
8	8510673	⊗	Support Assy, Hose, 5/8	1 -
	8510679	⊗	Support Assy, Hose, 3/4	- 1
	8583065		Loop Only, 5/8	1 -
	8583129		Loop Only, 3/4	- 1



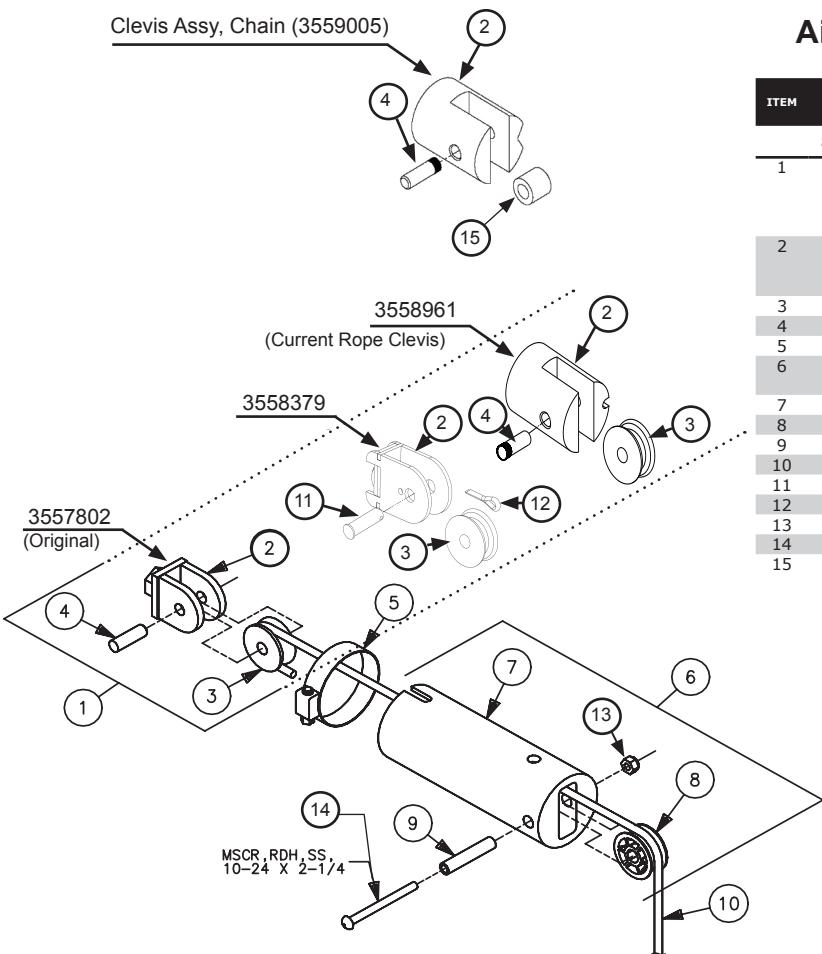
Horizontal Air Cylinder

See 8511676 below



ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)	
	8511676	Cylinder Assy, Detr, Air, Horiz	559	
	3557797	Cylinder Assy, Detr, Air, Horiz, Rope	797	
1	8515853	Tube Assy, Air Cylinder, 47.00	1 -	
	3557798	Tube Assy, Air Cylinder, 44.25	- 1	
2	3552132	Cylinder, Air, 1.5 x 18.00	1 1	
3	3552117	Bracket Assy, Pulley	1 -	
	3558379	Clevis Assy	1 -	
	3559005	Clevis Assy, Horizontal Cylinder, Chain	1 -	
	3557802	Bracket Assy, Pulley	- 1	
	3558960	Clevis Assy, Horizontal Cylinder, Rope	- 1	
4	8516143	Bearing, Siv, 11/32 x 5/8 x .600 Lg	1 -	
	3551872	Pully, Single-Groove, 1.25	- 1	
5	3552114	Pin, Drive, Model 2100 (Clevis 3552117, 3557802, 3559005 & 3558960)	1 1	
	8504058	Pin, Clevis, SS, 5/16 x 1 (Use with clevis 3558379)	1 -	
	6	3554451	Conn, Swl, Elb, 5/32 OD x 1/8NPT	1 1
	7	3554444	Valve, Control, Flow, 1/8NPT	1 1
	8	35516326	Link, Break-Away .156	1 1
	9	3556991	Snap, Spring, SS, Looped	1 -
	10	8501156	Chain, Twist-Link, SS, 66", .120	1 -
	11	8515634	Tube, SS, .312 x .049 x 1.58	1 1
	12	8515598	Pully, Detr, Air	1 -
	13	3551872	Pully, Sgl-Grv, 1.25	- 1
	14	8510201	Clamp, Hose, SS, #28, 1.31-2.25	- 1
	15	8580139	Rope, AMSteel, 3/16	- a/r
	16	8516143	Bearing, Siv, 11/32 x 5/8 x .600 Lg	1 -
	17	3551872	Pully, Single-Groove, 1.25	- 1
	18	3557801	Plug, Detacher, Air	- 1
	19	1210410	Pin, Cotter, SS, 1/8 x 1/2 (Use with clevis 3558379)	- -
	18	1002210	Mscr, Rhd, SS, 10 - 24 x 2.25	- 1
	19	1222379	Nut, Lock, Elas, SS, 10 - 24	- 1

Clevis Assy, Chain (3559005)

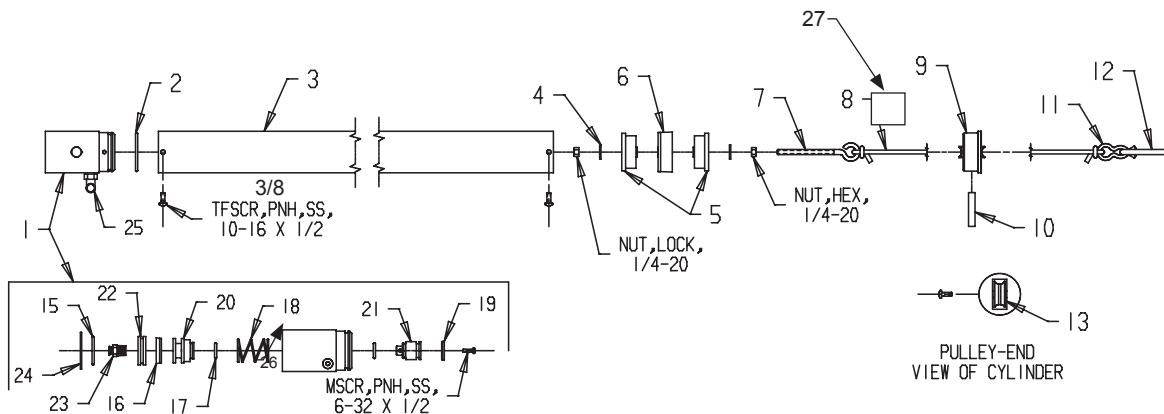


Air Cylinder Conversion Kit Chain to Rope

ITEM	PART NO.	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
	8511676	Kit, Conv, Air Cyl, Chain-Rope	1676
1	-----	⊗ Clevis Assy, w/Pully, Air Cyl	-
	8511686	⊗ Clevis Assy, W/Pully, Air Cyl	-
	3558960	Clevis Assy, Cylinder, Air (Includes items 2 (3558961), 3 & 4)	1
2	3557802	⊗ Bracket Assy, Pulley	-
	3558379	⊗ Clevis Assy	-
	3558961	Clevis, Pulley, 1.600	1
3	3551872	Pulley, Single-Groove, 1.25	1
4	3552114	Pin, Drive, Model 2101	1
5	8510201	Clamp, Hose, SS, #28, 1.31-2.25	1
6	8511687	Plug Assy, w/Pully, Rope Detr (Includes items 7, 8, 9, 13 & 14)	1
7	3557801	Plug, Detacher, Air	1
8	3551872	Pully, Sgl-Grv, 1.25	1
9	8515634	Tube, SS, .312 x .049 x 1.584	1
10	8580139	⊗ Rope, AMSteel, 3/16	a/r
11	8504058	Pin, Clevis, SS, 5/16 x 1	1
12	1210410	Pin, Cotter, SS, 1/8 x 1/2	1
13	1222379	Nut, Lock, Elas, SS, 10-24	1
14	1002210	Mscr, Rhd, SS, 10-24 x 2.25	1
15	8516143	Bearing, Siv, 11/32 x 5/8 x .575LG	1

Horizontal Vacuum Cylinder

SECTION F PAGE 47
EFFECTIVE: 11/28/06

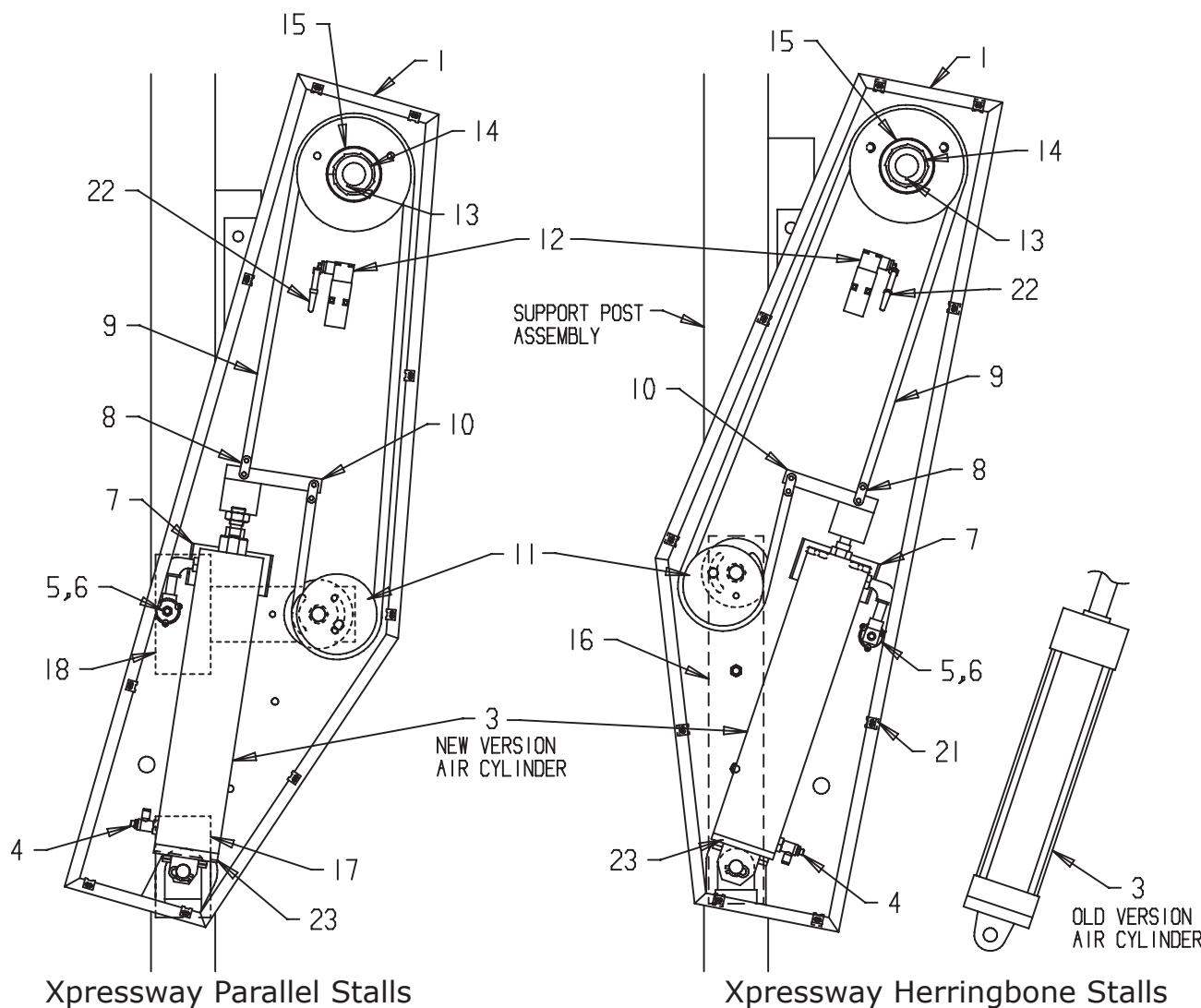


ITEM	PART NO.	DESCRIPTION	QTY REQUIRED
			(a/r=AS REQUIRED)
8515560		Cylinder Assy, Detr, Vac, Horiz	-
1	8515594	Valve Assy, Vac/Air (Includes items 14 thru 26)	1
2	3553693	O-ring, 1.674 x .103, Buna-N	1
3	3553705	Cylinder, Vacuum, 2 In	1
4	3553726	Washer, Sealing	2
5	3553708	Piston, Section, Vac Cyl	2
6	3553692	Cup, Piston	1
7	3557216	⊗ n/s Cup, Piston, Special	1
8	3553709	Eyebolt, 1/4-20 x 4.00 x .50 x 2.75	1
8	8560742	⊗ Cord, Braided Nylon, 3/16 Dia	a/r
9	8516887	Plug, Bottom, Vac Cyl	1
10	8516888	Pin, SS, .312 x 1.625	1
11	8516326	Link, Break-Away	1
12	3556991	Snap, Spring, SS, Looped	1
13	3551872	Pulley, Sgl-Grv, 1.25	1
14	8501045	n/s Kit, Repair, Valve Assy (Includes items 15 thru 19)	1
15	3554281 ²	O-ring, 1.174 x .103, Rubber	1
	8591547 ^{1,2}	O-ring #123 (units before Jan. 2014)	1
16	3554211	U-cup, Packing	1
17	4014998	O-ring, .549 x .103	2
18	3554279	Spring, Comp, 1.30-.072 1.50	1
19	8515635	U-cup, Packing, 5/8 ID x 7/8 OD	1
20	8515592	Piston, Top, Vac/Air	1
21	8515593	Piston, Bot, Vac/Air	1
22	3554278	Plug, Pinchoff Valve	1
23	8507013	Conn, Push, 5/32 OD x 1/4 NPT	1
24	3554313	Ring, Retainer, SS, Int, 1.37	1
25	3553790	Elbow, 90, Nyl, 1/4 NPT x 3/8 Hose	1
26	1175634	SSCR, Skt, 1/4-28 x 2 ZP	1
27	8511653	Pipe, Sch 40, PVC, 1.85 OD x 2.75	1

Note:

1. Both 8591547 and 3554281 O-rings are included in kit. Verify correct O-ring before install.
2. Mark above 1/4 NPT hole on 8515594 indicates current version.

Reel Drive System Xpressway Stalls



ITEM	PART NO.	DESCRIPTION	NO. REQ. PER PARLOR SIDE
Drive System, Xway Hbone Stalls -			
Drive System, Xway Prl Stalls -			
1	8570738	Guard Assy, Drive, LH (shown)	1 -
	8517288 ¹	Guard Assy, Drive, LH, SS	1 1
	8570739	Guard Assy, Drive, RH	1 -
	8517292 ¹	Guard Assy, Drive, RH, SS	1 1
2	8570740	Cover Assy, Drive, LH n/s	1 1
	8517296 ¹	Cover Assy, Drive, LH, SS	1 -
	8570741	Cover Assy, Drive, RH	1 1
	8517298 ¹	Cover Assy, Drive, RH, SS	1 -
3	8507080 ⁴	Cylinder, Air, 3.25 x 12.00 (Includes items 20 & 23)	1 1
4	8507135	Valve, Control, Flow, 1/4 NPT x 5/32	1 1
5	8570630	Valve, Exhaust	1 1
6	8507013	Conn, Push, 5/32 x 1/4 NPT	1 1
7	8570787	Guide, Drive Cylinder	1 1
	8517377 ¹	Guide, Drive Cylinder, SS	1 -
8	8570745	Link Assy, Repair #60	2 2
9	8570746	Chain, Roller, #60, 6.0 Ft	1 1
10	8570744	Clevis Assy, #60 Chain, SS	1 1
11	8570734	Puller, Idler, Acetal	1 1
	8516119	Puller, Idler, PVC	1 1
12 8553477 Switch, Limit (Includes item 22) 1 1			
13 8513685 Key, ZP, 1/4 Sq x 2 In 1 1			
14 8570725 Collar, Shaft, 1-1/4 1 1			
15 8570724 Clutch Assy, w/Sprocket 1 1			
16 8570736 Support Assy, Drive 1 -			
17 8517282 ¹ Support Assy, Drive, SS 1 -			
18 8515534 Support Assy, Cyl, Drive, Prl Stall 1 1			
19 8518846 ² n/s Kit, Repair, Air Cylinder, 3.25 a/r -			
20 8515465 ³ n/s Piston, 3.25 Bore, Air Cyl 1 1			
21 3551467 Nut, Speed, #8, SS 9 9			
22 8500897 Wand, Limit Switch 1 1			
23 8516246 ³ Clevis, Cylinder, Air, 3.25 Bore 1 1			

Note:

1. For use with stainless-steel stalls.

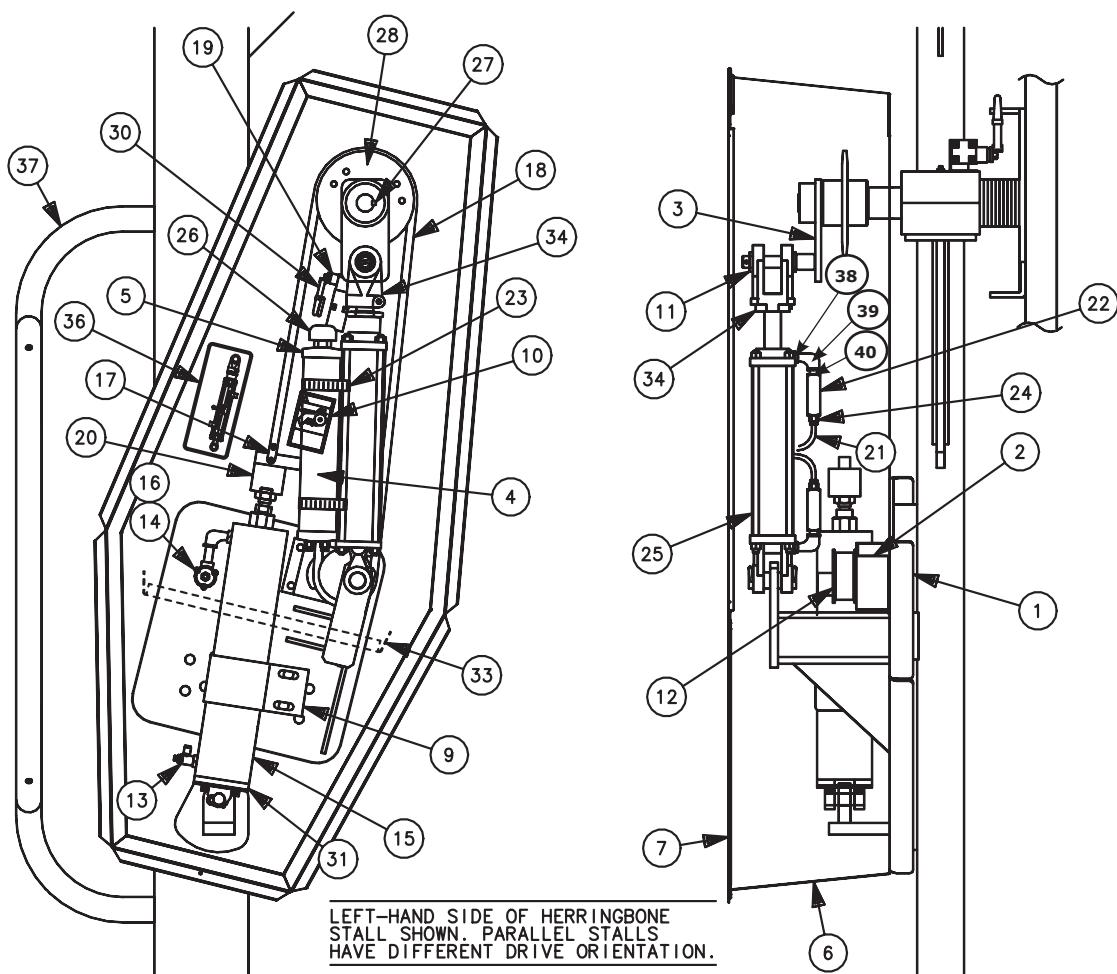
2. Use ONLY with older version Air Cylinders.

3. Use ONLY with new version Air Cylinders.

4. See page F-74 for cylinder repair kits.

Reel Drive System
Xpressway Parallel & Herringbone Stalls

SECTION F	PAGE 49
EFFECTIVE: 11/5/19	

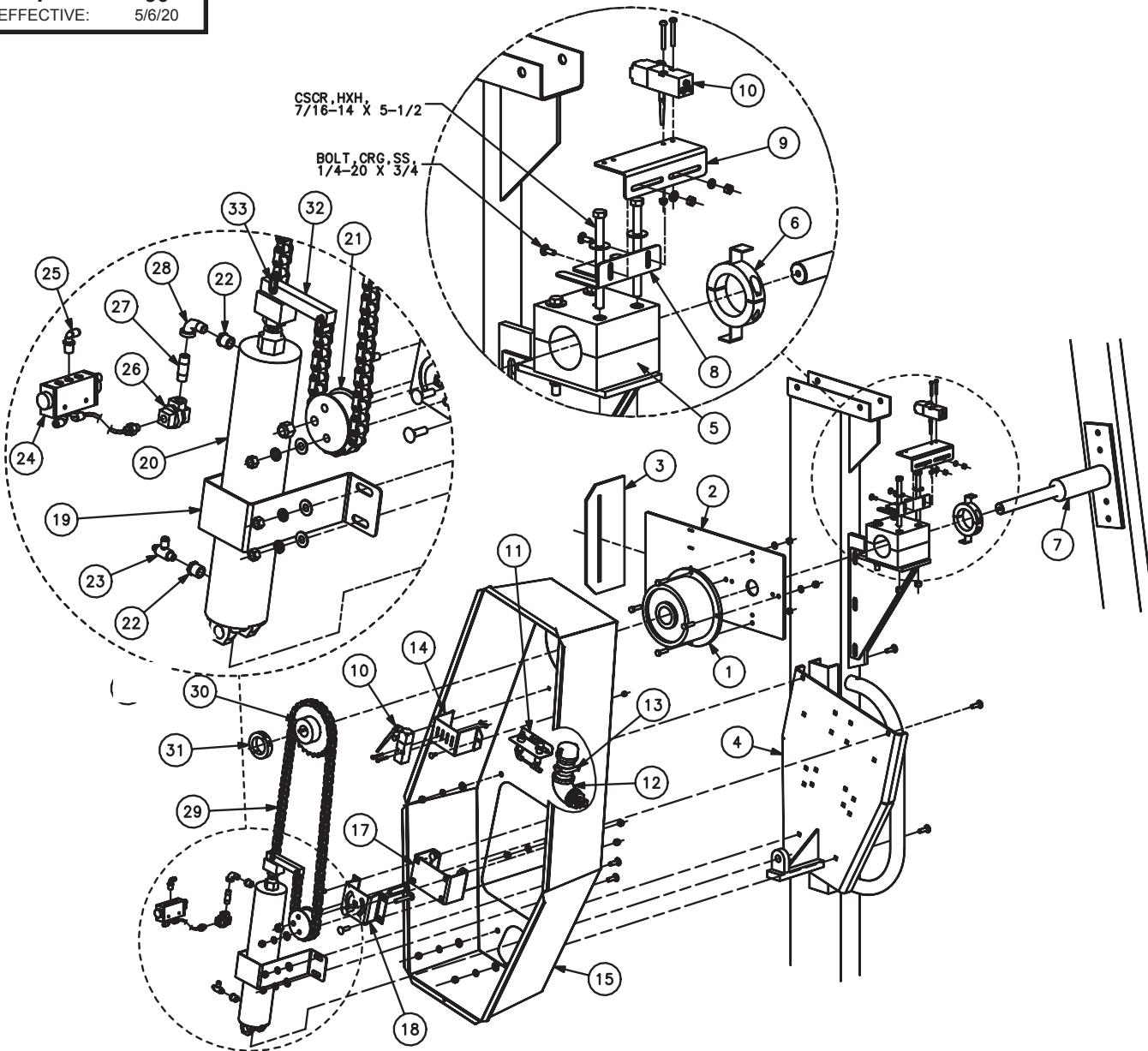


ITEM	PART NO.	⊗=OBsolete n/s=NOT SHOWN	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
----- Drive System, Xpressway Stall				
1	8516047 ¹	⊗	Sprt Assy, Drive, LPRL, RHB, Galv	1
	8516063 ¹	⊗	Sprt Assy, Drive, LPRL, RHB, SS	or 1
	8505133 ^{2,5}		Sprt Assy, Drive, LPRL, RHB, Heavy	or 1
2	8516048 ²	⊗	Sprt Assy, Drive, RPRL, LHB, Galv	1
	8516064 ²	⊗	Sprt Assy, Drive, RPRL, LHB, SS	or 1
	8505134 ^{2,5}		Sprt Assy, Drive, RPRL, LHB, Heavy	or 1
3	8516052		Support, Pulley, Formed, SS	1
4	8516058		Shaft Assy, Reel Crank, Hyd	1
	8504180 ⁴		Shaft Assy, 1", Reel Crank, Hyd	1
5	8516056		Reservoir Assy, Oil, 2.00, PVC	1
6	8516054		Cap, PVC, 2.00, w/ 1/4 NPT	1
7	8516069 ³	⊗	Guard Assy, Drive, Xpressway	1
	8505136 ⁵		Guard Assy, Drive, Xway, Heavy (Both include item 10)	or 1
8	8516060	⊗	Cover Assy, Drive, Xpressway	1
	8505128 ⁵		Cover Assy, Drive, Xway, Heavy (Both include item 8)	or 1
9	3552295	n/s	Label, Caution	1
10	8516065		Guide, Drive Cyl	1
11	8518046		Label, Warning, Belt Guard	1
12	8516070		Bearing, Flanged, 1.00 OD x .75 ID	2
	8504181 ⁴		Bearing, Flanged, 1.25 OD x 1.00 ID	2
13	8516119		Pulley, Idler, PVC	1
14	8507135		Valve, Control, Flow, 1/4 NPT x 5/32	1
15	85070630		Valve, Exhaust	1
16	8507080 ³		Cylinder, Air, 3.25 x 12.00 (Includes items 29 & 31)	1
17	8507461		Muffler, Filter, 1/4 NPT	1
18	8507045		Link Assy, Repair #60	2
19	8507046		Chain, Roller, #60, 6.0 Ft	1
20	8553477		Switch, Limit (Includes item 30)	1
21	8507044		Clevis Assy, #60 Chain, SS	1
22	8519183	⊗	Tube, Nylon, .25 x .035	a/r
	8511471		Tube, Poly, .385 x .062 Wall	a/r
	8518673	⊗	Valve, Control, Flow, Hyd, 1/4 NPT	2
	8505237 ⁴		Valve, Press Comp, Flow Cntl	2

Note:

1. Used on left side of parallel stalls, right side of herringbone stalls.
2. Used on right side of parallel stalls, left side of herringbone stalls.
3. See page F-74 for cylinder repair kits.
4. These parts are used on Xpressway Xtreme installations and are all interconnected by 1" shafts. To replace any older version shaft assy, bearing or cylinder with a newer version part, all three items (3, 11 & 34) must be updated. (Note: Old version shaft assy, bearing & cylinder are interconnected by 3/4" shafts).
5. Used on Xpressway Xtreme installations with S.S. drive guard assy's & heavy duty support assy's.
6. Used only with plastic drive guard assy's.
7. Oil for brake.

Air Brake, Drive End Detail

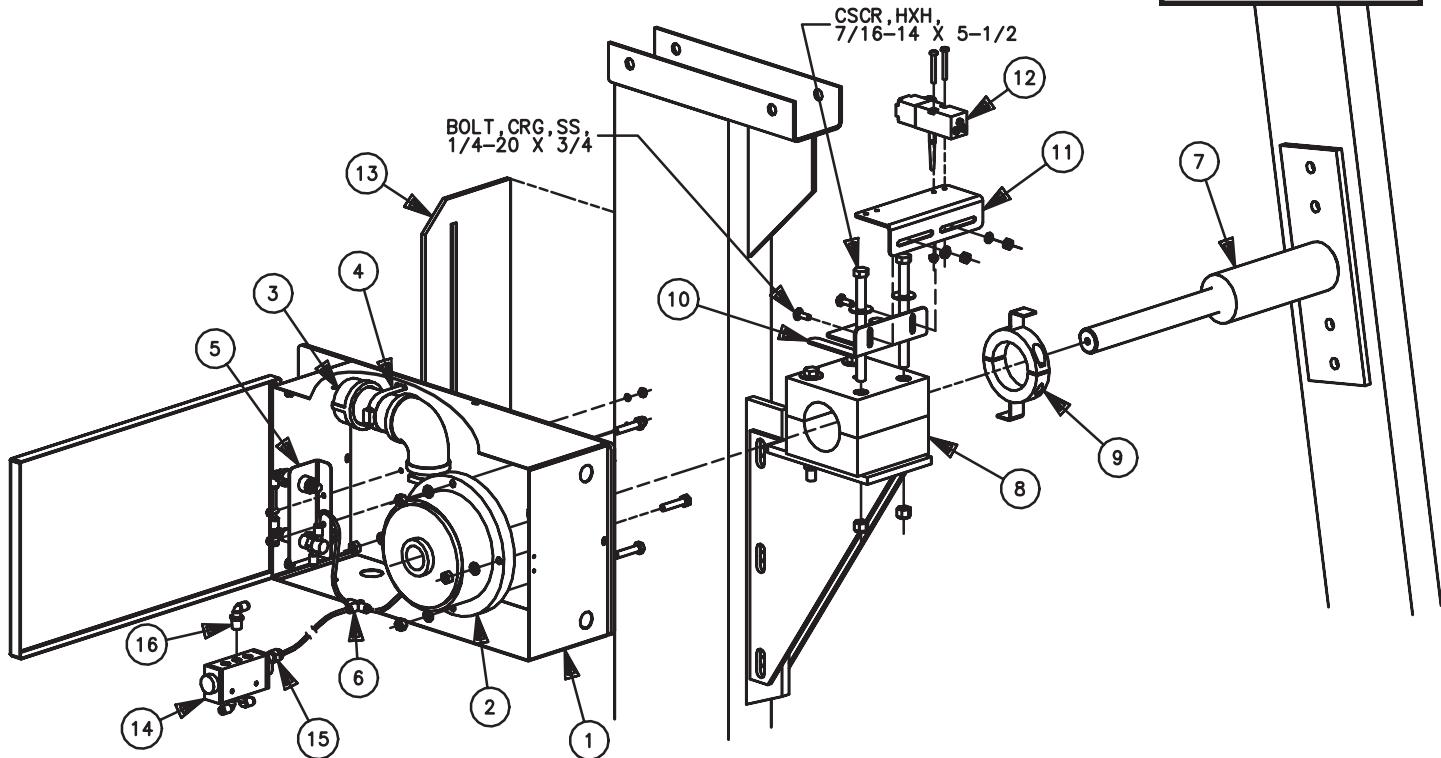


ITEM	PART NO.	⊖=OBsolete n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)	ITEM	PART NO.	⊖=OBsolete n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
-	---		Drive End Air Brake Detail	-	-	---		Drive End Air Brake Detail	-
1	8511649	⊖	Brake, Disk, 6700, 1-1/4" Bore	1	17	8511677		Bracket, Support, Pulley	1
	8513242		Brake, Disk, 6", 1-1/4" Bore, End.	1	18	8516052		Support, Pulley, Formed, SS	1
2	8511652	⊖	Brake, Disk, 5700, 1-1/4" Bore	or 1	19	8512148		Guide, Drive, Cyl, Air Brake	1
	8513243		Brake, Disk, 5", 1-1/4" Bore, End.	or 1	20	8507080 ¹		Cylinder, Air, 3.25 x 12.00	1
3	8511678		Plate, Stop, Reel Brake	1	21	8516119		Pulley, Idler, PVC	1
4	8511679		Plate, Bracket, Reel Brake	1	22	1431117		Bushing, Hex, Brs, 3/8 x 1/4	2
5	8511680		Sprt Assy, Drive, RPrl, Lhb, Brake	1	23	8507135		Valve, Control, Flow, 1/4 NPT x 5/32	1
	8511685		Sprt Assy, Drive, LPrl, Rhb, Brake	or 1	24	3556163		Valve, Air, 1/4, 5 Port/2 Pos	1
6	8500952		Bearing, Reel, 2.5" Shaft	1	25	8507015		Conn, Swl, Elb, 5/32 OD x 1/4 NPT	3
7	8511672		Collar Assy, Reel Brake, 2-1/2"	1	26	8570630		Valve, Exhaust	1
8	8511681		Shaft, Reel, Hyd Brake	1	27	1402000		Nipple, Galv, 1/4 x 1-1/2 Lg	1
9	8511667		Bracket, Mtg, Outer Brake Switch	1	28	1400200		Elbow, Street, 90 Deg, Galv, 1/4	1
10	8553477		Switch, Limi	2	29	8570746		Chain, Roller, #60, 6.0 Ft	1
11	8511669		Valve Assy, Reel Brake (Parts on page F-52)	1	30	8570724		Clutch Assy, w/Sprocket	1
12	8511670		Chamber Assy, Air Reel Brake	1	31	8512150		Collar, Shaft, 1.25, Split	1
13	8501422		Clamp, Hose, SS, #44, 1.38-3.25	1	32	8570744		Clevis Assy, #60 Chain, SS	1
14	8512149		Bracket, Mtg, Limit Switch	1	33	8570745		Link Assy, Repair #60	6
15	8512147		Guard, Drive, Air Brake	1	34	8590304	n/s	Valve, Air, Logic Or	1
16	8505128	n/s	Cover Assy, Drive, Xway, Heavy	1	35	8518804	n/s	Key, .25 SQ x 4.00	a/r

Note: 1. See page F-74 for cylinder repair kits.

Air Brake, Non-Drive End Detail

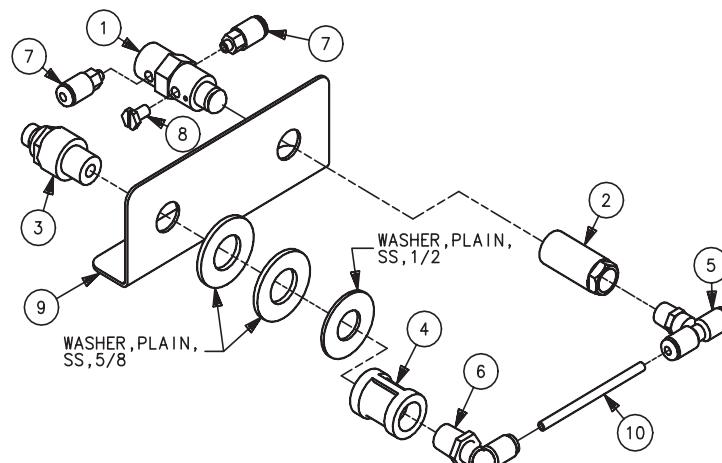
SECTION F PAGE 51
EFFECTIVE: 10/18/12



ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)	2x4 to		2x12 to		2x20 to		2x32 to		2x36 to	
					2x10	2x18	2x30	2x35	2x50	2"	2.5"	2"	2.5"	2"
-	8512488		Kit, Air Brake, Small, 2.5" Shaft	2488						1				
-	8512489		Kit, Air Brake, Large, 2" Shaft	2489						1	1	1		
-	8512490		Kit, Air Brake, Large, 2.5" Shaft	2490						1	1	1		
-	8512491		Kit, Air Break, Small, 2" Shaft	2491	1						1	1	2	2
-	8512486		Kit, Large Brake	Drive End						1	1			
-	8512487		Kit, Small Brake	Drive End						1	1	1	1	2
-	8512611		Kit, Drive End, Brake	Drive End										
1	8512050		Brake Assy, Air, Reel, Small	2	-	-	2							
	8512051		Brake Assy, Air, Reel, Large	-	2	2	-							
			(Both include items 2 thru 6 & 19)											
2	8511649	⊗	Brake, Disk, 6700, 1-1/4" Bore	-	2	2	-							
	8513242		Brake, Disk, 6", 1-1/4" Bore, Encl.	-	2	2	-							
	8511652	⊗	Brake, Disk, 5700, 1-1/4" Bore	2	-	-	2							
	8513243		Brake, Disk, 5", 1-1/4" Bore, Encl.	2	-	-	2							
3	8511670		Chamber Assy, Air Reel Brake	2	2	2	2							
4	8501422		Clamp, Hose, SS, #44, 1.38-3.25	2	2	2	2							
5	8511669		Valve Assy, Reel Brake	2	2	2	2							
			(Parts on page F-52)											
6	8507090		Conn, Push, Union Tee, 5/32	2	2	2	2							
7	8516120		Shaft, Reel, Drive, Xpressway (2")	-	2	-	2							
	8509801		Shaft Assy, Reel, Drive, XX, HD (2-1/2")	2	-	2	-							
8	8501901		Bearing Reel, 5 x 5 x 2 In.	-	a/r	-	a/r							
Note 1	8500952		Bearing Reel, 2.5" Shaft	a/r	-	a/r	-							
9	8511671		Collar Assy, Reel Brake, 2"	-	2	-	2							
	8511672		Collar Assy, Reel Brake, 2-1/2"	2	-	2	-							
10	8511667		Bracket, Mtg, Outer Brake Switch	2	2	2	2							
11	8511668		Bracket, Outer Brake Switch	2	2	2	2							
12	8553477		Switch, Limit	2	2	2	2							
13	8511679		Plate, Bracket, Reel Brake	2	2	2	2							
14	3556163		Valve, Air 1/4, 5 Port/2 Pos	2	2	2	2							
15	3554159		Conn, Push, 5/32 OD x 1/8 NPT	2	2	2	2							
16	8507015		Conn, Swl, Elb, 5/32 OD x 1/4 NPT	6	6	6	6							
17	8590304	n/s	Valve, Air, Logic Or	2	2	2	2							
18	8518804	n/s	Key, .25 SQ x 4.00	2	2	2	2							
19	8507047	⊗	n/s	Screw, Knurled, Retainer	2	2	2	2						
	1027301			TFSCR, PNH, SS, 1/4-14 x 1 AB	2	2	2	2						
				(Replaces 8507047)										

Note 1. Reel Bearing not included in Air Brake Kits, 8512488, 8512489, 8512490 & 8512491

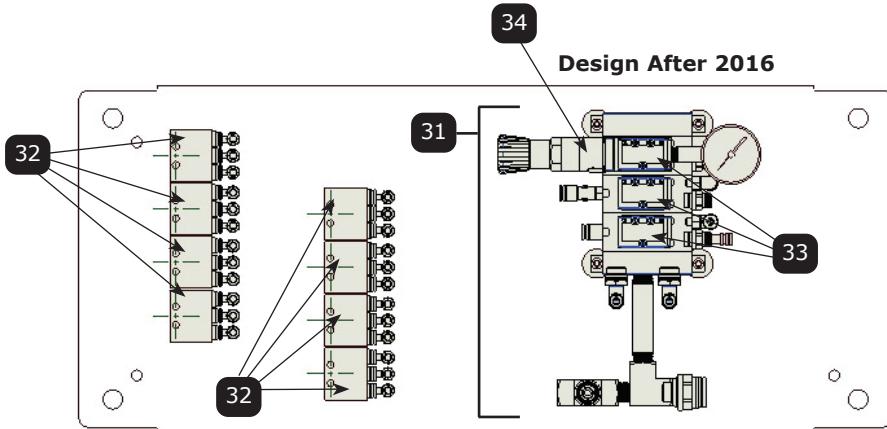
Air Brake, Reel Valve Assembly



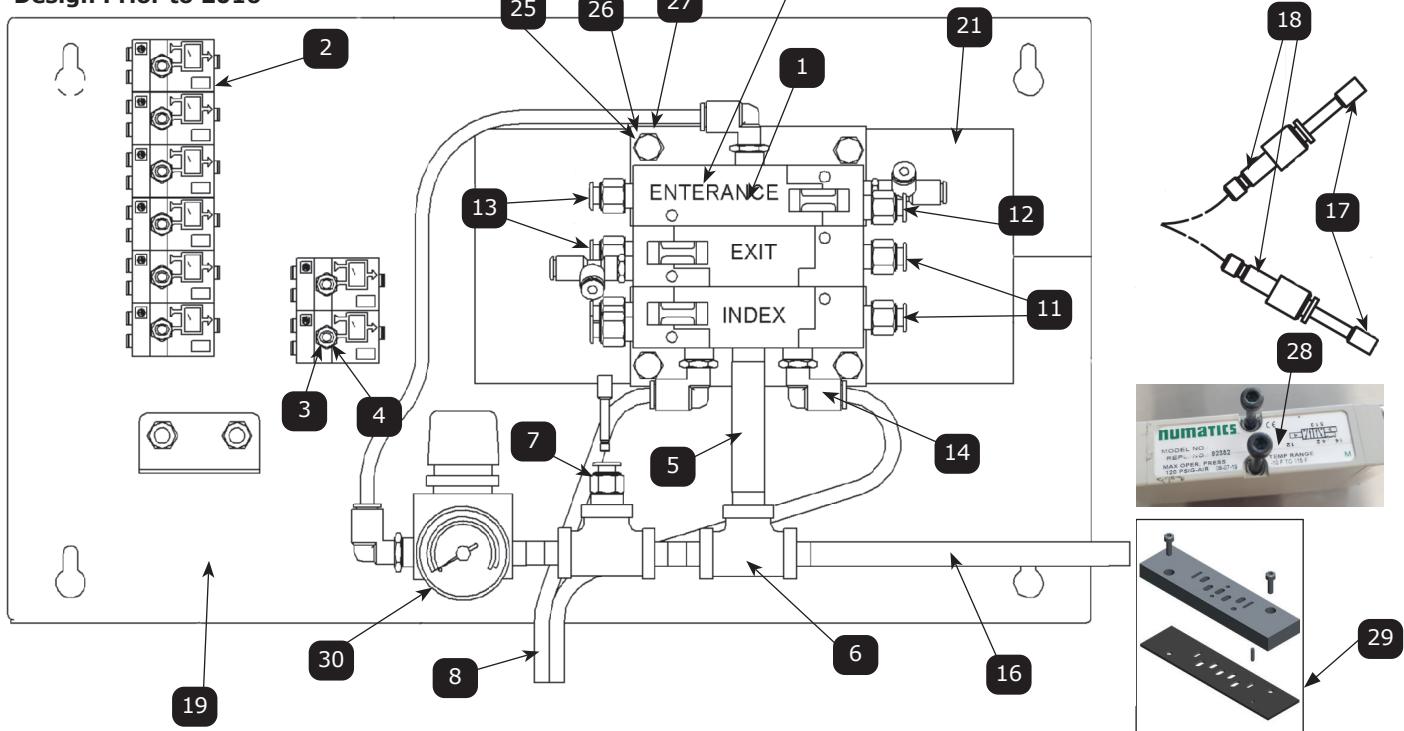
ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
-	8511669	Valve Assy, Reel Brake	-
1	3554333	Valve, 4-Way, Pushbutton	1
2	3554332	Operation, Air Pilot	1
3	8501198	Valve, Control, Flow, 1/4 NPT	1
4	1400600	Coupling, Galv 1/4	1
5	3554109	Conn, Swl, Tee, 5/32 x 5/32 x 1/8 NPT	1
6	8507015	Conn, Swl, Elb, 5/32 OD x 1/4 NPT	1
7	3554086	Conn, Push, 5/32 OD x 10-32	1
8	8551089	Screw, Plug	1
9	8511675	Bracket, Valve Assy, Reel Brake	1
10	3554439	Hose, Nyl Black, 5/32 OD x 100Ft	a/r

Control Assembly Indexing Rail

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EFFECTIVE: 9/18/19	



Design Prior to 2016



ITEM NO.	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
	8590403	Control Assy, Indexing Rail	0403
1	8590440	Manifold, 4-Way, 3 Station (Includes items 11 thru 14)	1
2	8590304	Valve, Air, Logic, OR	8
3	1096185	MSCR, PNH, SS, 8-32 x 1	8
4	1204378	Nut, Hex, MSCR, SS, 8-32	8
5	1402300	⊗ Nipple, Galv, 1/4 x 3 Lg	1
6	1400400	Tee, Galv, 1/4	1
7	8507013	Conn, Push, 5/32 x 1/4 NPT	1
8	8519183	⊗ Tube, Nylon, .25 x .035	a/r
9	3554174	n/s Hose, Nyl, Red, 5/32 OD x 100 Ft	a/r
10	3554439	n/s Hose, Nyl, Blk, 5/32 OD x 100 Ft	a/r
11	3554087	Conn, Push, 1/4 x 1/8 NPT	2
12	3554159	Conn, Push, 5/32 OD x 1/8 NPT	8
13	3554331	Conn, Push, Tee, 5/32 x 1/8 NPT	2
14	8507022	Conn, Swl, Elb, 1/4 OD x 1/4 NPT	2
15	8507047	⊗ n/s Screw, Knurled, Retainer	1
	1027301	n/s TFSCR, PNH, 1/4-14 X 1 AB (Replaces 8507047)	1
16	1402900	Nipple, Galv, 1/4 x 6 Lg	1
17	8507089	Conn, Push, Plug, 5/32	3

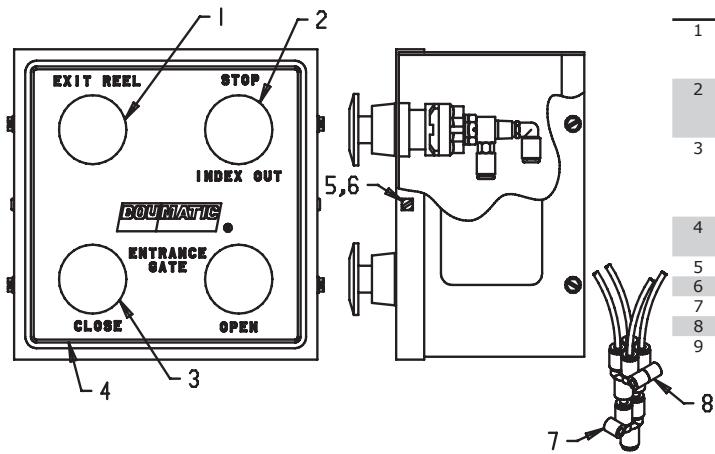
ITEM NO.	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
18	8507259	Conn, Push, Rdcr, 5/32 x 1/4 Tube	2
19	8590445	⊗ Label, Diverting Gate Conn	1
20	8590443	n/s Label, Pushbutton Panel	1
21	8590441	Label, Cyl Conn, Fstln II	1
22	8507048	n/s Label, Air Logic Diagram, 4-Sta	1
23	8507120	n/s Label, Caution, Fastlane Stalls	1
24	8506167	n/s Label, BouMatic, 3.00 x 10.00	1
25	1174006	CSCR, HXH, 1/4-20 x 1/4 ZP	4
26	1270352	Nut, Insert, 1/4-20	4
27	1209386	Wshr, Lock, Hld Spr, SS, 1/4	4
28	8507233	⊗ Valve, 4-Way, 5-Port, 2 Pos	3
	8592214	Valve, Replacement,CNTRL,Stall	a/r
29	8592213	Kit,Transition,Valve,CNTRL,Stall	a/r
30	8570997	Regulator Valve, w/Gauge, 1/4 NPT	1

The following parts should be used with Control Assembly design for 2016 and later:

- 31 8592764 Manifold, 4-way, 3 Station 1
- 32 8592763 Valve, Air, Logic, "OR" 8
- 33 8592761 Valve, Air, Pilot 3
- 34 8592760 Regulator, Valve, Cntrl Assy, Stall 1

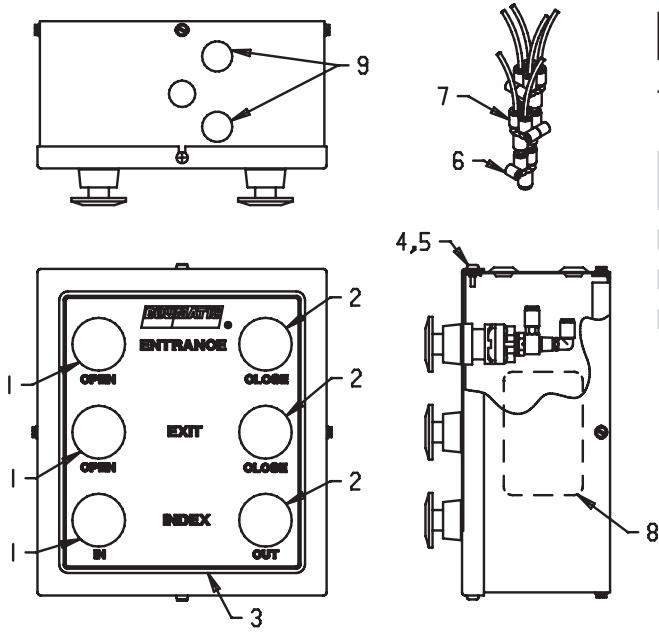
1. Both 8592214 and 8592213 are required when replacing 8507233.

Remote Control Assemblies



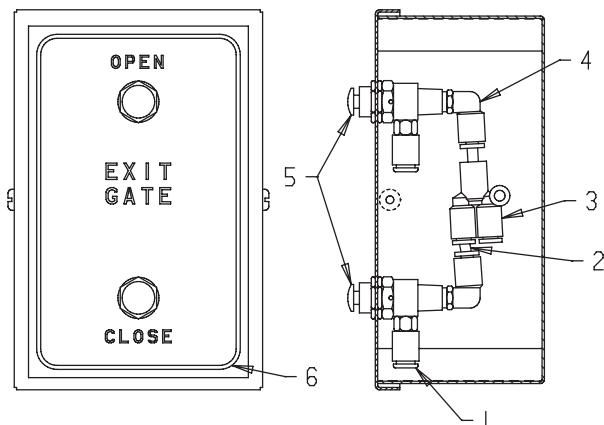
ITEM	PART NO.	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
		⊗=OBsolete n/s=NOT SHOWN	
8590227		Control Assy, Remote, Entrance (shown)	227
8590229		Control Assy, Remote, Crowd	229
1	8511419	Valve Assy, Pushbutton, Grn (shown)	2 1
	8553490	Valve Assy, 3-Way, Pushbutton, Grn (Parts for both on page F-104)	2 1
2	8511418	Valve Assy, Pushbutton, Red	1 1
	8553489	Valve Assy, 3-Way, Pushbutton, Red (Parts for both on page F-104)	1 1
3	8511420	Valve Assy, Pushbutton, Blk (shown)	1 2
	8553488	Valve Assy, 3-Way, Pushbutton, Blk (Parts for both on page F-104)	1 2
	8518221	Valve Assy, Pushbutton, 4-Color	1 2
4	8590268	Label, Entrance (shown)	1 -
	8590269	Label, Entrance, Crowd	- 1
5	1027265	TFSCR, PNH, SS, 8-18 x 1/2 AB	2 2
6	3551200	Nut, Speed, #8	2 2
7	8507088	Conn, Push, Union, Y, 5/32	1 1
8	8590279	Conn, Push, Plug-In, Y, 5/32	2 2
9	8507120	Label, Caution, Fastlane Stalls	1 1

Deluxe Remote Box Assembly



ITEM	PART NO.	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
		⊗=OBsolete n/s=NOT SHOWN	
8590402		Box Assy, Remote, Deluxe	-
1	8511419	Valve Assy, Pushbutton, Grn (shown)	3
	8553490	Valve Assy, 3-Way, Pushbutton, Grn (Parts for both on page F-104)	3
2	8511420	Valve Assy, Pushbutton, Blk (shown)	3
	8553488	Valve Assy, 3-Way, Pushbutton, Blk (Parts for both on page F-104)	3
3	8590437	Label, Remote	1
4	1027265	TFSCR, PNH, SS, 8-18 x 1/2 AB	2
5	3551200	Nut, Speed, #8	2
6	8507088	Conn, Push, Union, Y, 5/32	1
7	8590279	Conn, Push, Plug-In, Y, 5/32	4
8	8507120	Label, Caution, Fastlane Stalls	1
9	3551754	Plug, Int, Plstc, 0.50	2

Remote Control Assembly, Exit

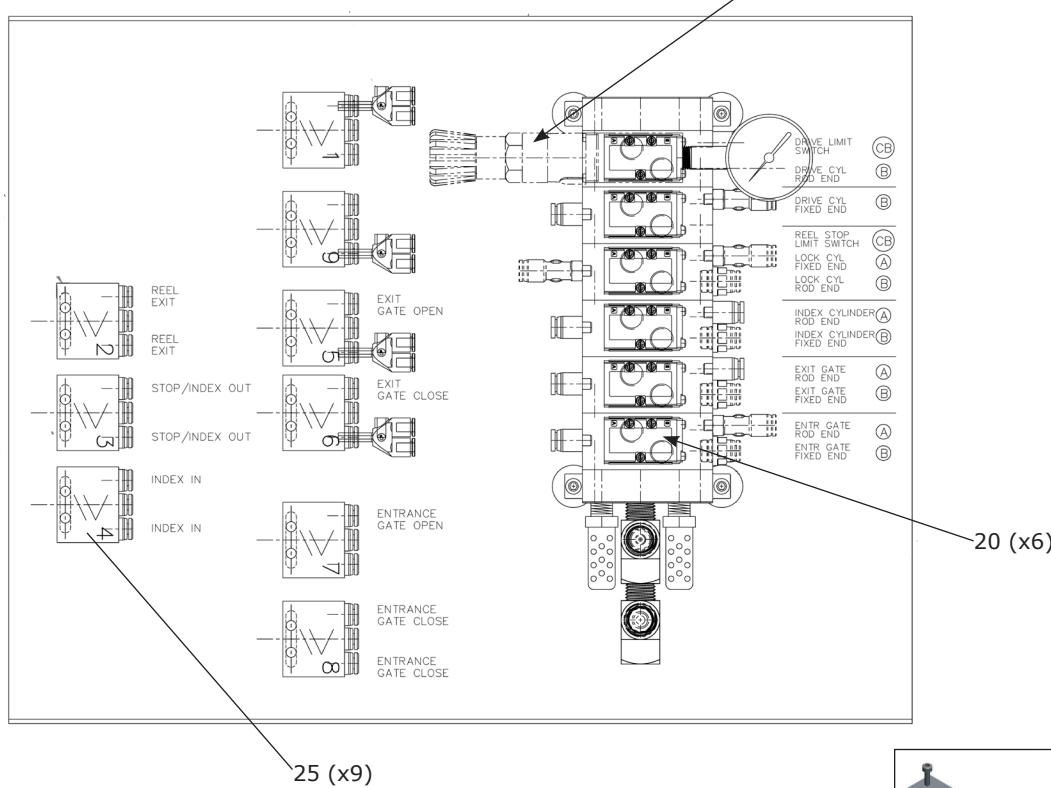


ITEM	PART NO.	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
8590228		Control Assy, Remote, Exit	-
1	3554086	Conn, Push, 5/32 OD x 10-32	2
2	3554439	Hose, Nyl, Blk, 5/32 OD x 100 Ft	a/r
3	8590279	Conn, Push, Plug-In, Y, 5/32	1
4	3554424	Conn, Swl, Elb, 5/32 OD x 10-32	2
5	8552280	Valve, 3-Way, Push-button	2
6	8590293	Label, Exit	1

Control Assembly Xpressway Herringbone

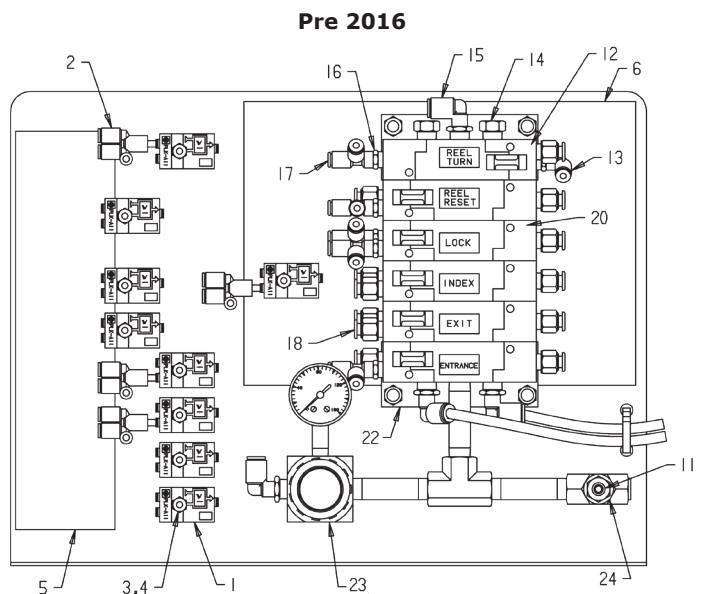
SECTION F	PAGE 55
EFFECTIVE: 11/7/19	

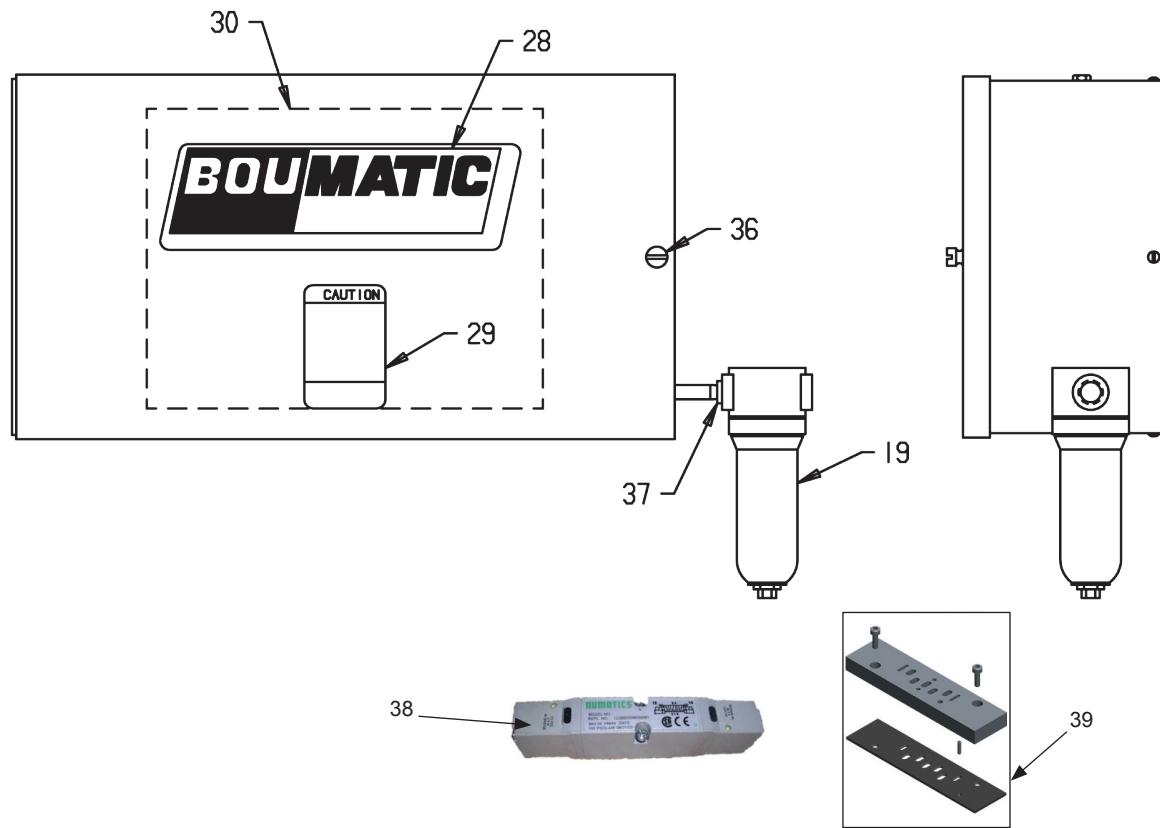
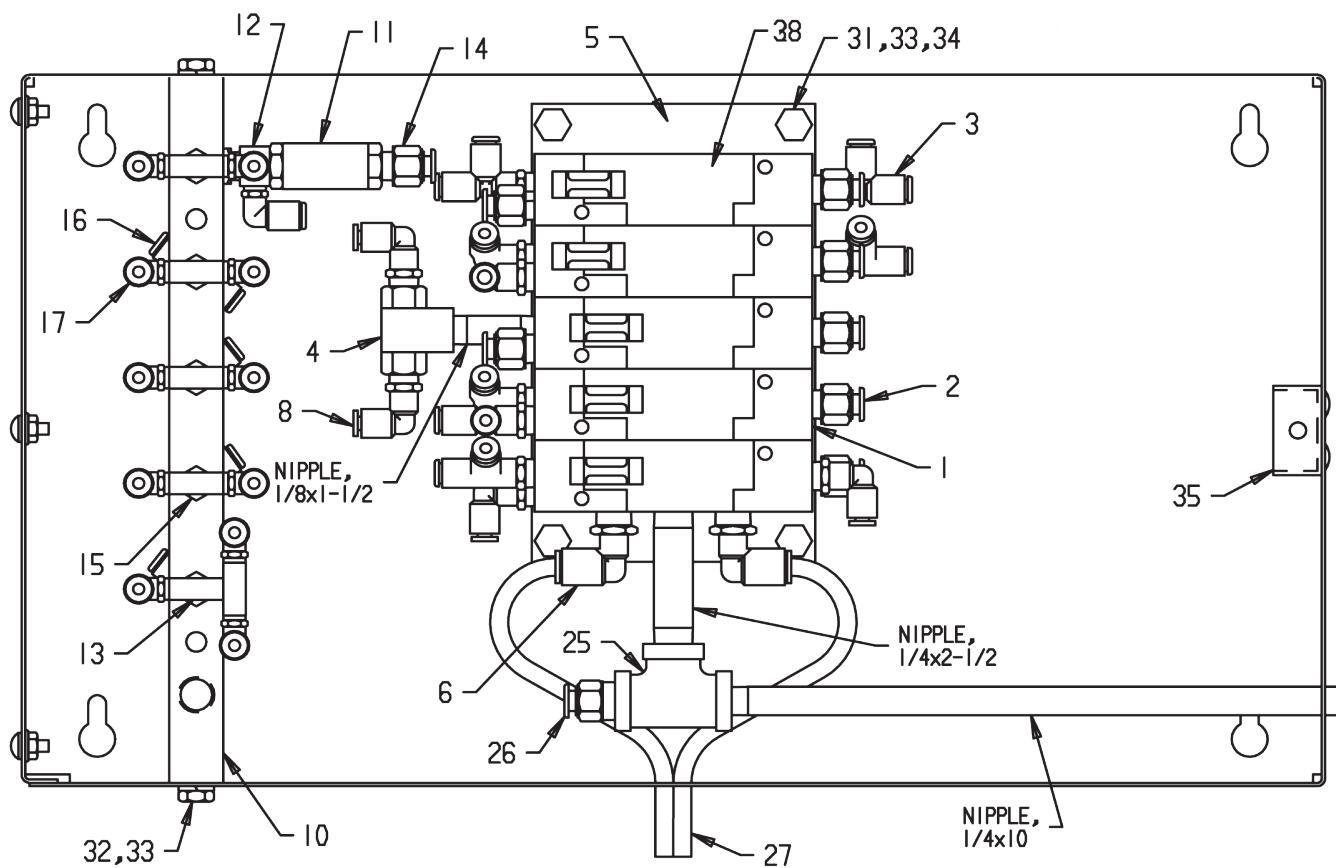
2016 and later



ITEM	PART NO.	O = OBSOLETE n/s = NOT SHOWN	DESCRIPTION	QTY REQ. (a/r = AS REQ.)
8590235				
1	8590304		Valve, Air, Logic, OR	9
2	8590279		Conn, Push, Plug-In, Y, 5/32	4
3	1096185		MSCR, PNH, SS, 8-32 x 1	9
4	1204378		Nut, Hex, Mscr, SS, 8-32	9
5	8590373		Label, Pushbutton Panel	1
6	8590374		Label, Cyl Connections	1
7	3554174	n/s	Hose,Nyl,Red,5/32ODx100Ft	a/r
8	3554439	n/s	Hose,Nyl,Blk,5/32ODx100Ft	a/r
9	3554530	n/s	Hose,Nyl,Yel,5/32ODx100Ft	a/r
10	8519183	⊗ n/s	Tube, Nylon, .25 x .035	a/r
11	8507089		Conn, Push, Plug, 5/32	1
12	8570998		Manifold, 6-Station (Includes items 13 thru 23)	1
13	3554451		Conn,Swl,Elb,5/32ODx1/8 NPT	1
14	1431200		Plug, Hex HD, Brass, 1/4	2
15	8507022		Conn,Swl,Elb,1/4ODx1/4 NPT	4
16	1431240		Plug, Hex HD, Brass, 1/8	2
17	3554331		Conn,Push,Tee,5/32x1/8 NPT	5
18	3554159		Conn,Push,5/32ODx1/8 NPT	16
19	8570729		Manifold, Subbase	6
20	8507233 ¹	⊗	Valve, 4-Way, 5-Port, 2 Pos	6
	8592214 ²		Valve,Replacement,CNTRL,Stall	a/r
	8592761 ²		Valve, Air Pilot	a/r
21	8592213		Kit,Transition,Valve,CNTRL,Stall	a/r
22	8553480	⊗	Bracket, Mtg, Manifold	2
23	8570997		Regulator Valve,w/Gauge,1/4 NPT	1
24	8507013		Conn, Push, 5/32 x 1/4 NPT	1
25	8592763		Valve, Air, Logic, OR	9
26	8592760		Regulator, Valve, Ctrl Assy, Stall	1

1. Both 8592214 and 8592213 are required when replacing 8507233.
 2. item 20: Use 8592214 for installations before 2016. Use 8592761 for installation from 2016 and later.



**Control Assembly
Parallel Stall**

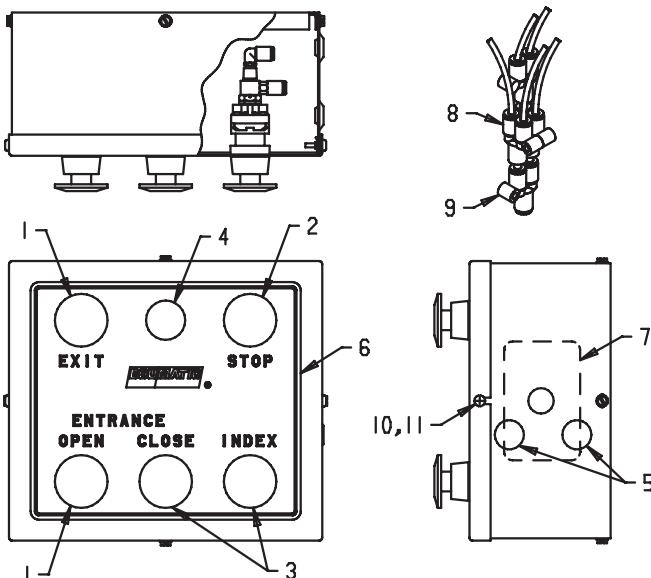
Control Assembly Parallel Stall

SECTION F	PAGE 57
EFFECTIVE: 4/18/17	

ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQU. (a/r=AS REQ.)
8553484		⊗	Control Assy, Parallel Stall	-
1	8507232	⊗	Manifold, 5-Station (Includes items 2 thru 7 and 7 of item 8)	1
2	3554159		Conn, Push, 5/32 OD x 1/8 NPT	9
3	3554331		Conn, Push, Tee, 5/32 x 1/8 NPT	5
4	8507196		Valve, Shuttle, 1/8 NPT	1
5	8553480	⊗	Bracket, Mtg, Manifold	2
6	8507022		Conn, Swl, Elb, 1/4 OD x 1/4 NPT	2
7				
8	3554451		Conn, Swl, Elb, 5/32 OD x 1/8 NPT	10
9	8553493	⊗	Manifold Assy, Parallel Stall (Includes items 10 thru 18 and 3 of item 8)	1
10	8553485	⊗	Manifold, Air, 12 Station, 1/8 NPT	1
11	3554332		Operator, Air Pilot	1
12	8552280		Valve, 3-Way, Push-button	1
13	8507053		Valve, Shuttle, 10-32	6
14	3554159		Conn, Push, 5/32 OD x 1/8 NPT	1
15	8551081		Bushing, Brs, 1/8 NPT x 10-32	5
16	3554109		Conn,Swl,Tee,5/32 x 5/32 x 1/8 NPT	1
17	3554424		Conn, Swl, Elb, 5/32 OD x 10-32	2
18	3551825	n/s	Elbow, Street, 90 Deg, Brs, 1/8	1
19	3554072	⊗	Filter, Air, w/Auto Drain, 3/8 NPT	1

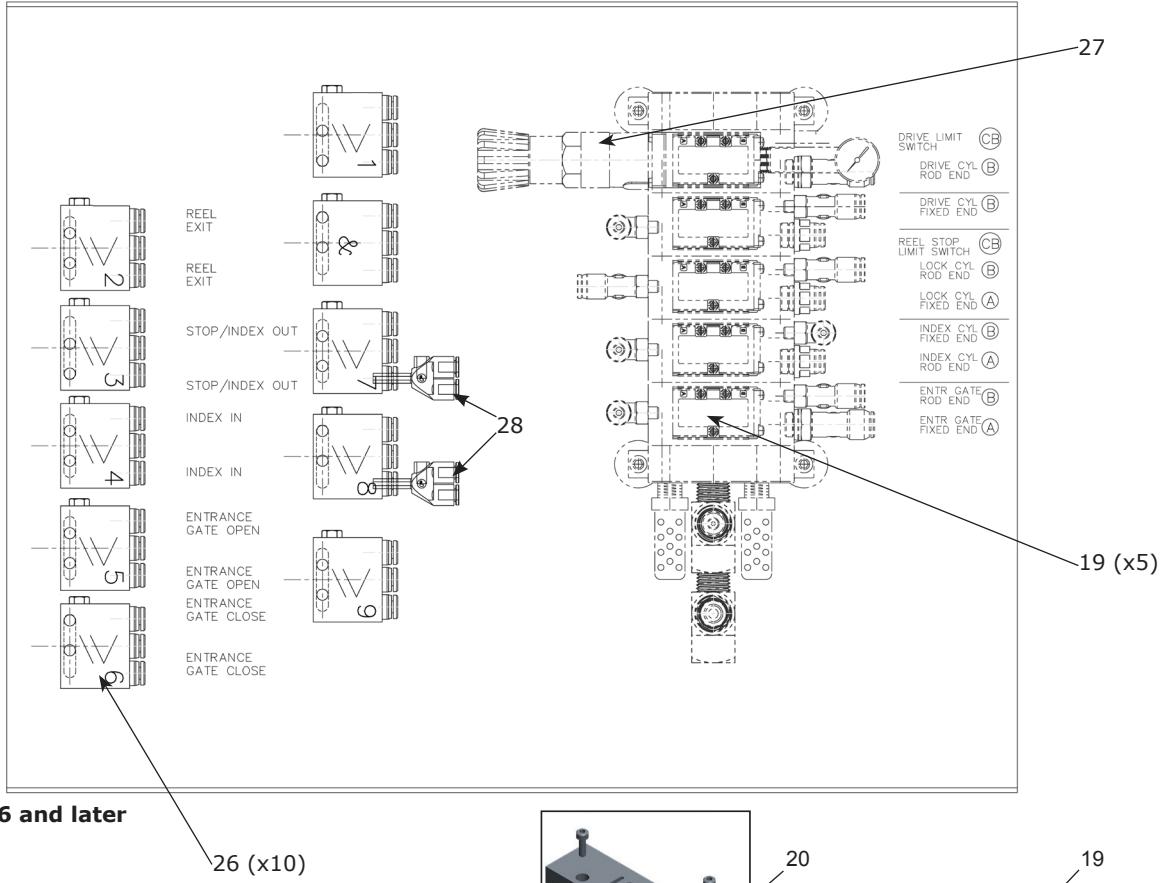
20	3554439	n/s	Hose, Nyl, Blk, 5/32 OD x 100 Ft	a/r
21	3554174	n/s	Hose, Nyl, Red, 5/32 OD x 100 Ft	a/r
22	3554530	n/s	Hose, Nyl, Yel, 5/32 OD x 100 Ft	a/r
23	3554440	n/s	Hose, Nyl, Grn, 5/32 OD x 100 Ft	a/r
24	3554115	n/s	Hose, Nyl, Nat, 5/32 OD x 100 Ft	a/r
25	1400400		Tee, Galv, 1/4	1
26	8507013		Conn, Push, 5/32 x 1/4 NPT	1
27	8519183	⊗ n/s	Tube, Nylon, .25 x .035	a/r
28	8506167		Label, Bou-Matic, 3.00 x 10.00	1
29	8507120		Label, Caution, Fastlane Stalls	1
30	8553486	⊗	Label, Air Logic Diagram, Prl St	1
31	1174008		CSCR, HXH, 1/4-20 x 3/4 ZP	4
32	1091008		CSCR, HXH, 1/4-20-3/4	2
33	1209386		Wshr, Lock, Hlcl Spr, SS, 1/4	6
34	1270352		Nut, Insert, 1/4-20	4
35	8507046		Retainer, Door, Air Control	1
36	8507047	⊗	Screw, Knurled, Retainer	1
	1027301		TFSCR,PNH,SS,1/4-14 X 1 AB	1
37	1401117		(Replaces 8507047) Bushing, Hex, Galv, 3/8 x 1/4	1
38	8507233	⊗	Valve, 4-Way, 5-Port, 2 Pos	5
	8592214	n/s	Valve,Replacement,CNTRL,Stall	a/r
	8592213	n/s	Kit,Transition,Valve,CNTRL,Stall	a/r
39	8592214	n/s	1. Both 8592214 and 8592213 are required when replacing 8507233.	

Remote Control Assemblies



ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
8553491			Box Assy, Control, Remote, Right (shown)	491
8553492			Box Assy, Control, Remote, Left	492
1	8511419	⊗	Valve Assy, Pushbutton, Grn (shown)	2 2
	8553490	⊗	Valve Assy, 3-Way, Pushbutton, Grn (Parts for both on page F-104)	2 2
2	8511418	⊗	Valve Assy, Pushbutton, Red	1 1
	8553489	⊗	Valve Assy, 3-Way, Pushbutton, Red (Parts for both on page F-104)	1 1
3	8511420	⊗	Valve Assy, Pushbutton, Blk (shown)	2 2
	8553488	⊗	Valve Assy, 3-Way, Pushbutton, Blk (Parts for both on page F-104)	2 2
4	8518221		Valve, Assy, Pushbutton, 4-Colo	2 2
5	3551755		Plug, Int, Plstc, 0.88	1 1
6	3551754		Plug, Int, Plstc, 0.50	2 2
	8518881		Label, Control, Remote, Right (shown)	1 -
	8518880		Label, Control, Remote, Left	- 1
7	8507120		Label, Caution, Fastlane Stalls	1 1
8	8590279		Conn, Push, Plug-In, Y, 5/32	3 3
9	8507088		Conn, Push, Union, Y, 5/32	1 1
10	1027265		TFSCR, PNH, SS, 8-18 x 1/2 AB	2 2
11	3551200		Nut, Speed, #8	2 2

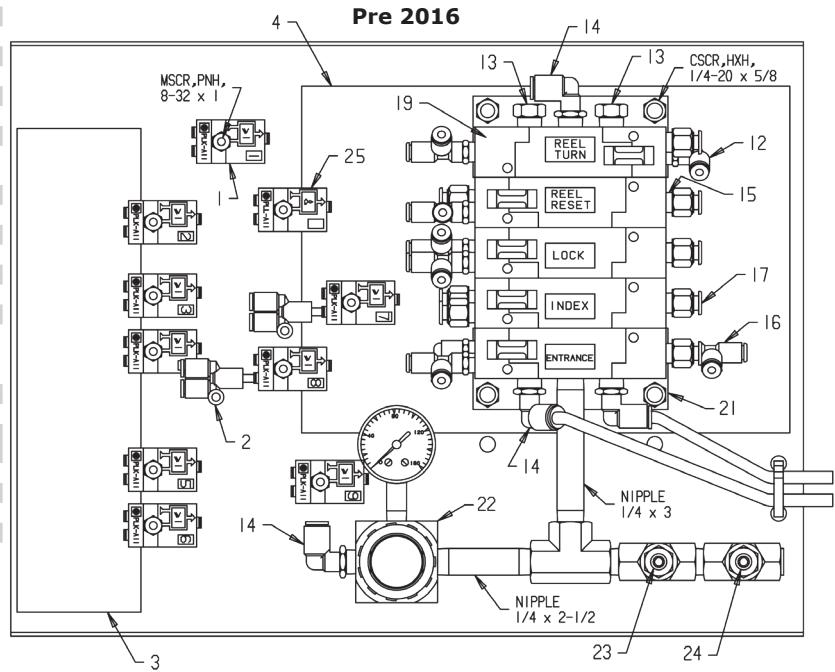
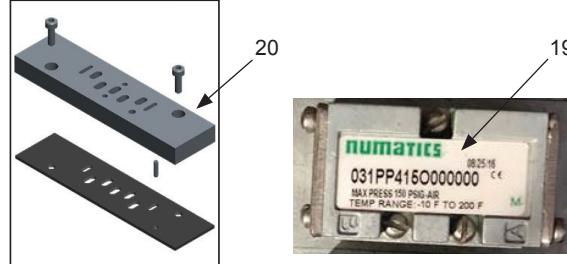
Control Assembly Xpressway Parallel Stall



ITEM	PART NO.	⊖=OBSTOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
8510146			Control Assy, Prl Stall	-
1	8590304		Valve, Air, Logic OR	10
2	8590279		Conn, Push, Plug-In Y, 5/32	2
3	8510149		Label, Push But, Pnl, Prl Stall	1
4	8515599		Label, Cyl Conn, Prl Stall	1
5	3554174	n/s	Hose,Nyl,Red,5/32ODx100Ft	a/r
6	3554439	n/s	Hose,Nyl,Blk,5/32ODx100Ft	a/r
7	3554530	n/s	Hose,Nyl,Yel,5/32ODx100Ft	a/r
8	3554440	n/s	Hose,Nyl,Grn,5/32ODx100Ft	a/r
9	3556247	n/s	Hose,Nyl,Blu,5/32ODx100Ft	a/r
10	3554115	n/s	Hose,Nyl,Nat,5/32ODx100Ft	a/r
11	8510148		Manifold Assy, 5 Sta (Includes items 12-23)	1
12	3554451		Conn,Swl,Elb,5/32ODx1/8NPT	2
13	1431200		Plug, Hex Hd, Brass, 1/4	2
14	8507022		Conn,Swl,Elb,1/4ODx1/4NPT	4
15	1431240		Plug, Hex Hd, Brass, 1/8	2
16	3554331		Conn,Push,Tee,5/32x1/8NPT	6
17	3554159		Conn,Push,5/32ODx1/8NPT	10
18	8570729	n/s	Manifold, Subbase	5
19	8507233 ¹	⊖	Valve, 4-Way, 5-Port, 2-Pos	5
	8592214 ²		Valve,Replacement,CNTRL,Stall	a/r
	8592761 ²		Valve, Air Pilot	a/r
20	8592213		Kit,Transition,Valve,CNTRL,Stall	a/r
21	8553480	⊖	Bracket, Mtg, Manifold	2
22	8570997		Regulator Valve, w/Gauge, 1/4NPT	1
23	8507013		Conn, Push, 5/32 x 1/4NPT	1
24	8507100		Conn, Push, 1/4 x 1/4NPT	1
25	8516962		Valve, And, 5/32	1
26	8592763		Valve, Air, Logic, OR	10
27	8592760		Regulator,Valve,CtrlAssy,Stall	1
28	8590279		Conn, Push, Plug-In Y, 5/32	2

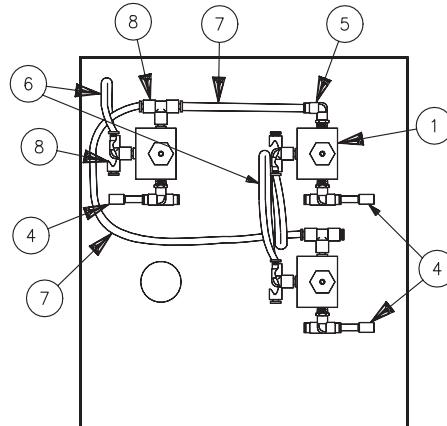
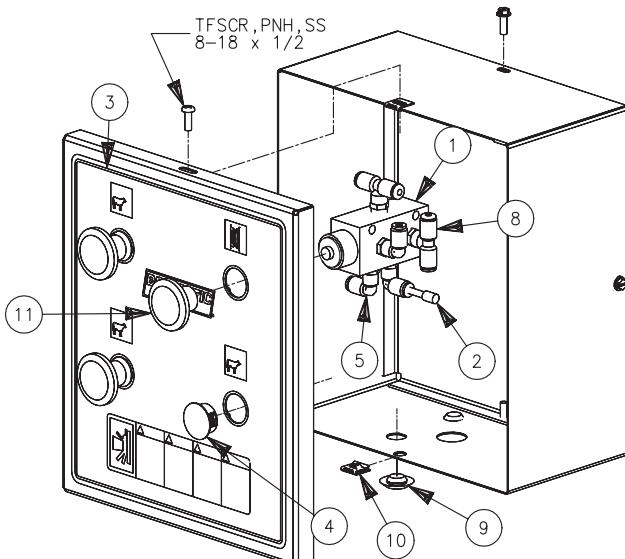
1. Both 8592214 and 8592213 are required when replacing 8507233

1. Both 8592214 and 8592215 are required when replacing 8592293.
2. item 20: Use 8592214 for installations before 2016. Use 8592761 for installation from 2016 and later.



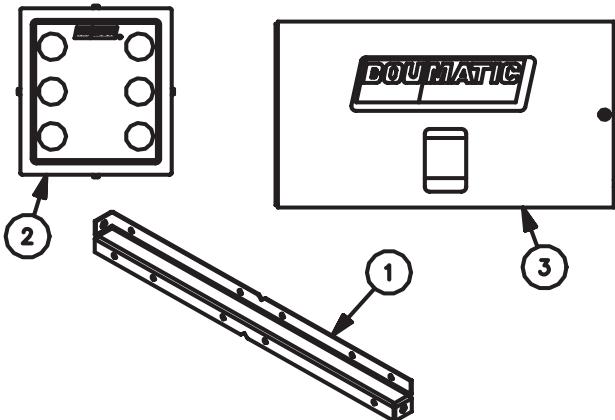
Tilt Exit Stall Control Assembly

SECTION F PAGE 59
EFFECTIVE: 9/15/03



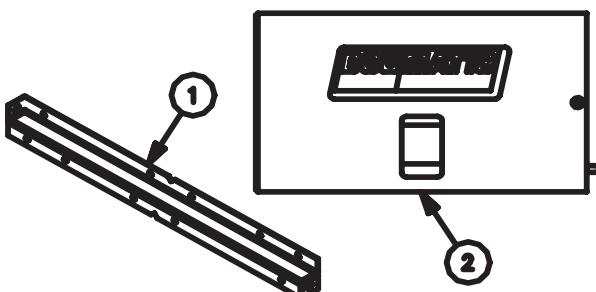
ITEM	PART NO.	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
8501906	Control Assy, Tilt Exit Stall		-
1	8507149	Valve, Air, 4-Way (Includes item 11)	3
2	8507089	Conn, Push, Plug, 5/32	3
3	8501937	Label, Control box, Grand Prix	1
4	4019435	Plug, Int, Plstc, 0.75	1
5	3554451	Conn, Swl, Elb, 5/32 OD x 1/8	10
6	3554115	Hose, Nyl, Nat, 5/32 OD x 100 Ft.	a/r
7	3554439	Hose, Nyl, Blk, 5/32 OD x 100 Ft.	a/r
8	3554109	Conn, Swl, tee, 5/32 x 5/32 x 1/8 NPT	5
9	3551754	Plug, Int, Plstc, 0.50	210
10	3551200	Nut, Speed, #8	2
11	8511551	Push Button, Valve, BLK	3

Classic Interlock Control Kit



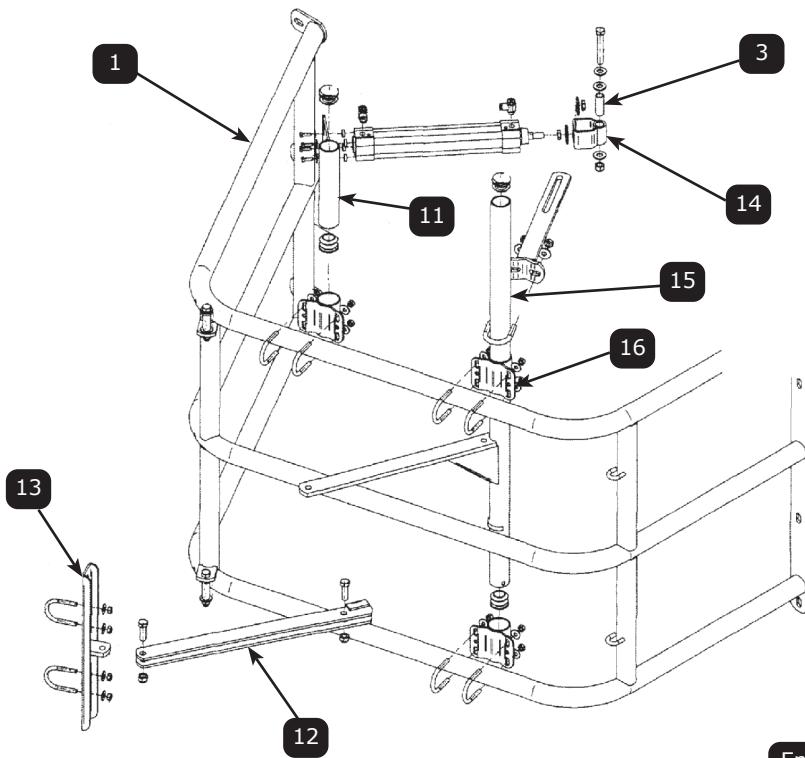
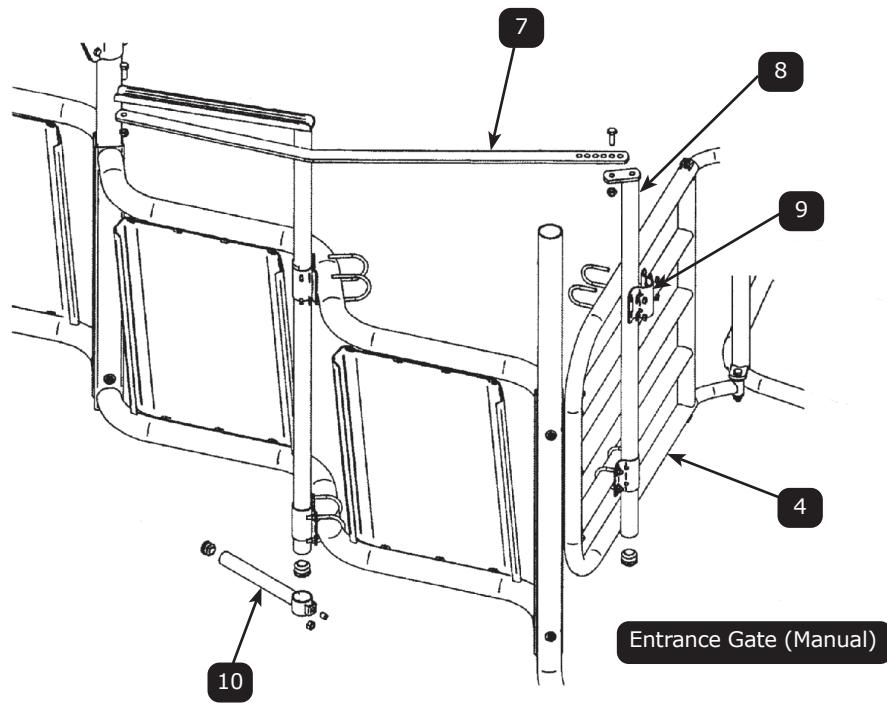
ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
8501944		⊗	Kit, Control, Classic Interlock	-
1	8590138	⊗	Bracket, Mtg, Control Box	1
2	8590402		Box Assy, Remote Deluxe (Parts on Page F-54)	4
3	8590403		Control Assy, Indexing Rail (Parts on Page F-53)	2

Supreme Interlock Control Kit



ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
8501945		⊗	Kit, Control, Supreme Interlock	-
1	8590138	⊗	Bracket, Mtg, Control Box	1
2	8590403		Control Assy, Indexing Rail (Parts on Page F-53)	2
3	8511419	⊗	Valve Assy, Pushbutton, Grn (Parts on Page F-54)	12
4	8511420	⊗	Valve Assy, Pushbutton, Blk (Parts on Page F-54)	12
	8518221		Valve Assy, Pushbutton, 4-Color	12
5	8590437		Label Remote (Parts on Page F-54)	4
6	8590279		Conn, Push, Plug-in Y, 5/32 (Parts on Page F-54)	16
7	8507120		Label, Caution, Fastlane Stall (Parts on Page F-54)	4
8	8507088		Conn, Push, Union Y, 5/32 (Parts on Page F-54)	4

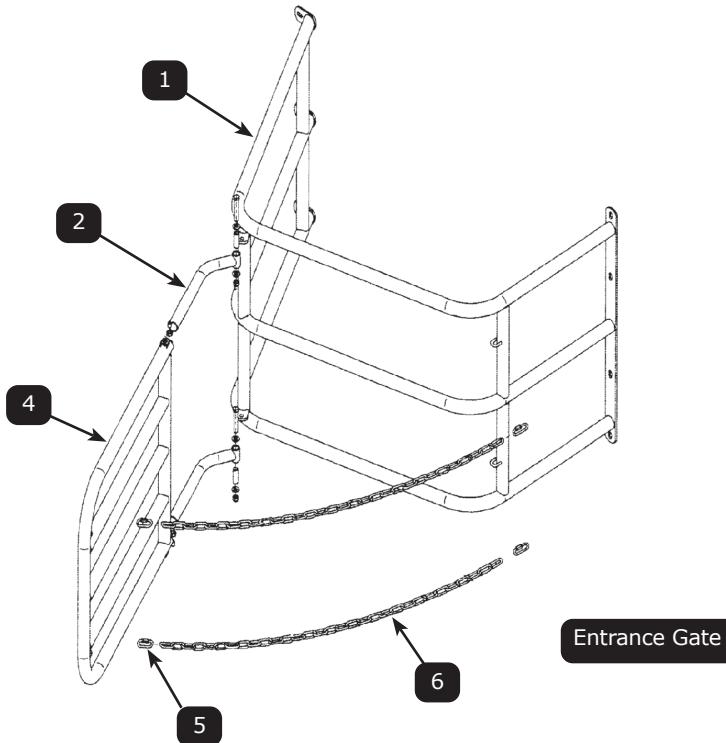
GT2™ Entry Gates



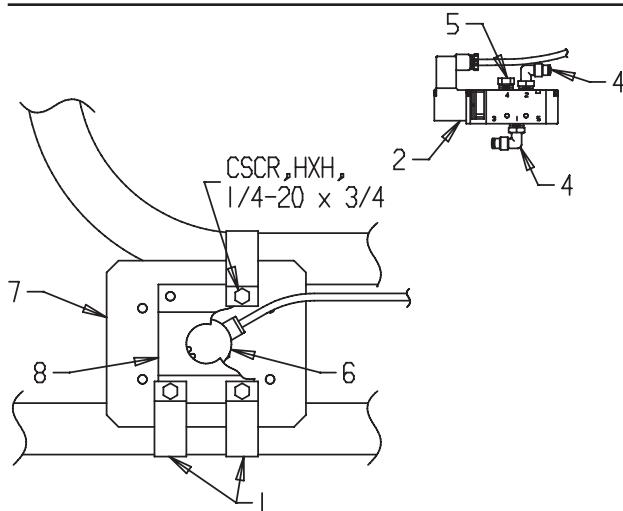
Entrance Gate (Air)

GT2™ Entry Gates

SECTION F	PAGE 61
EFFECTIVE: 1/18/10	



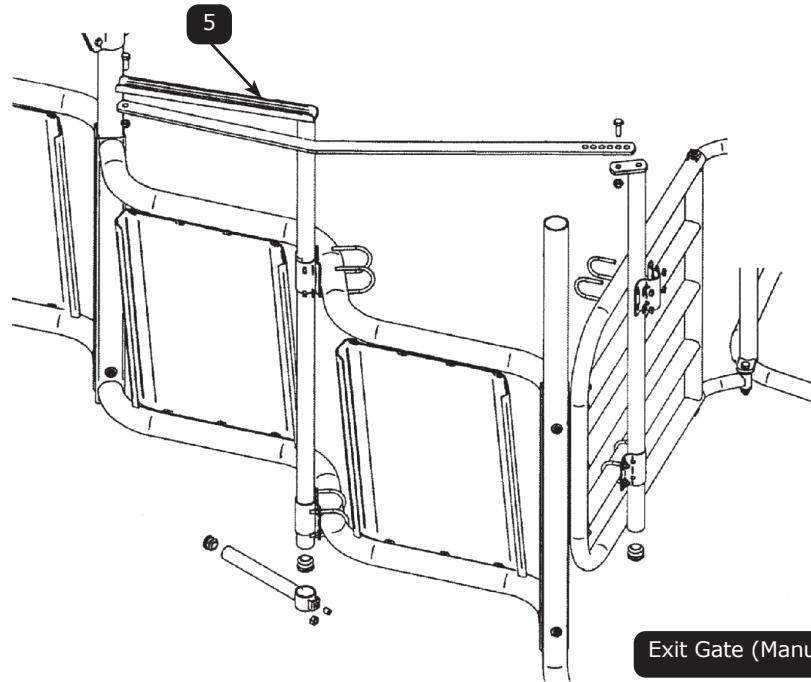
ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
	8504845		GT2, Entry Gate, Manual	4845
	8504844		GT2, Entry Gate, Air	4844
1	8580221		Support, Entr Gate	2 2
2	8580223		Hinge, Gate, Adjustable	4 4
3	8580191		Bushing	4 6
4	8580222		Gate, Entrance	2 2
5	8580200		Quick Link DM6	8 8
6	8580224		Chain, 23 x 1M30	4 4
7	8580225		Bar, Control	2 -
8	8580196		Tube, Over Entrance Gate	2 -
9	8580175		Clamp, Tube, 33-42	4 -
10	8580226		Handle, Control	2 -
11	8580194		Clevis, Fixed End, Air Cylinder	- 2
12	8580219		Arm, Double	- 2
13	8580192		Bracket, Gate	- 2
14	8580227		Arm, Link, Air Cylinder	- 2
15	8580218		Tube, Control	- 2
16	8580197		Clamp, Pivot	- 6



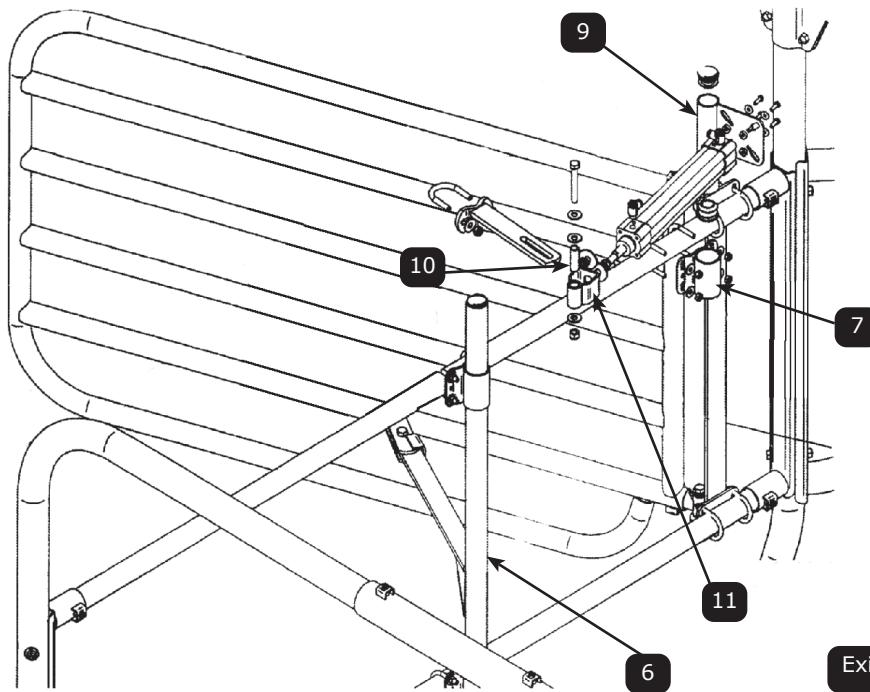
Parallel Stall Auto Entrance Kit Sort Gate Sensor/Valve Kit

ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
Kit, Auto Entrance, Prl Stall				
Kit, Sensor/Valve, Sorting Gate				
1	8550230		Clip, Splash Shield	3 4
2	3557108	⊗	Valve, 4-Way, Air, Low Power	1 1
3	8507090	n/s	Conn, Push, Union Tee, 5/32	1 1
4	3554451		Conn, Swl, Elb, 5/32 OD x 1/8 NPT	2 2
5	1431240		Plug, Hex Hd, Brass, 1/8	1 1
6	8500946		Sensor, IR, 16"	1 1
7	8500947		Plate, w/Holes	1 1
8	8500948		Bracket, Hat	2 2
9	8500949	n/s	Nut, Wire, Gray, 16-22GA, Silicone	4 4

GT2™ Exit Gates



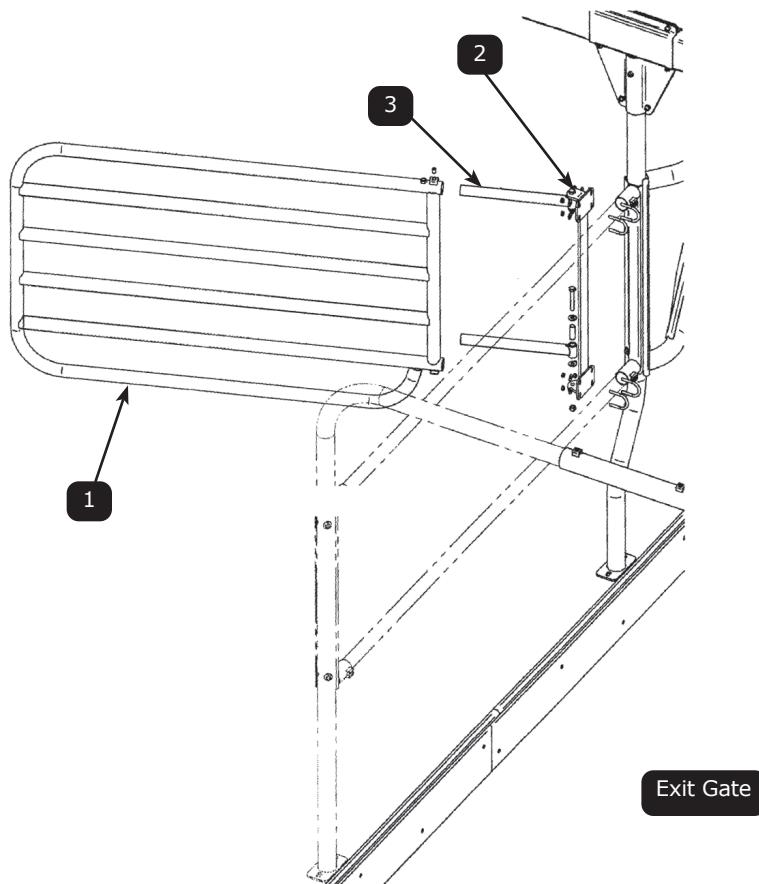
Exit Gate (Manual)



Exit Gate (Air)

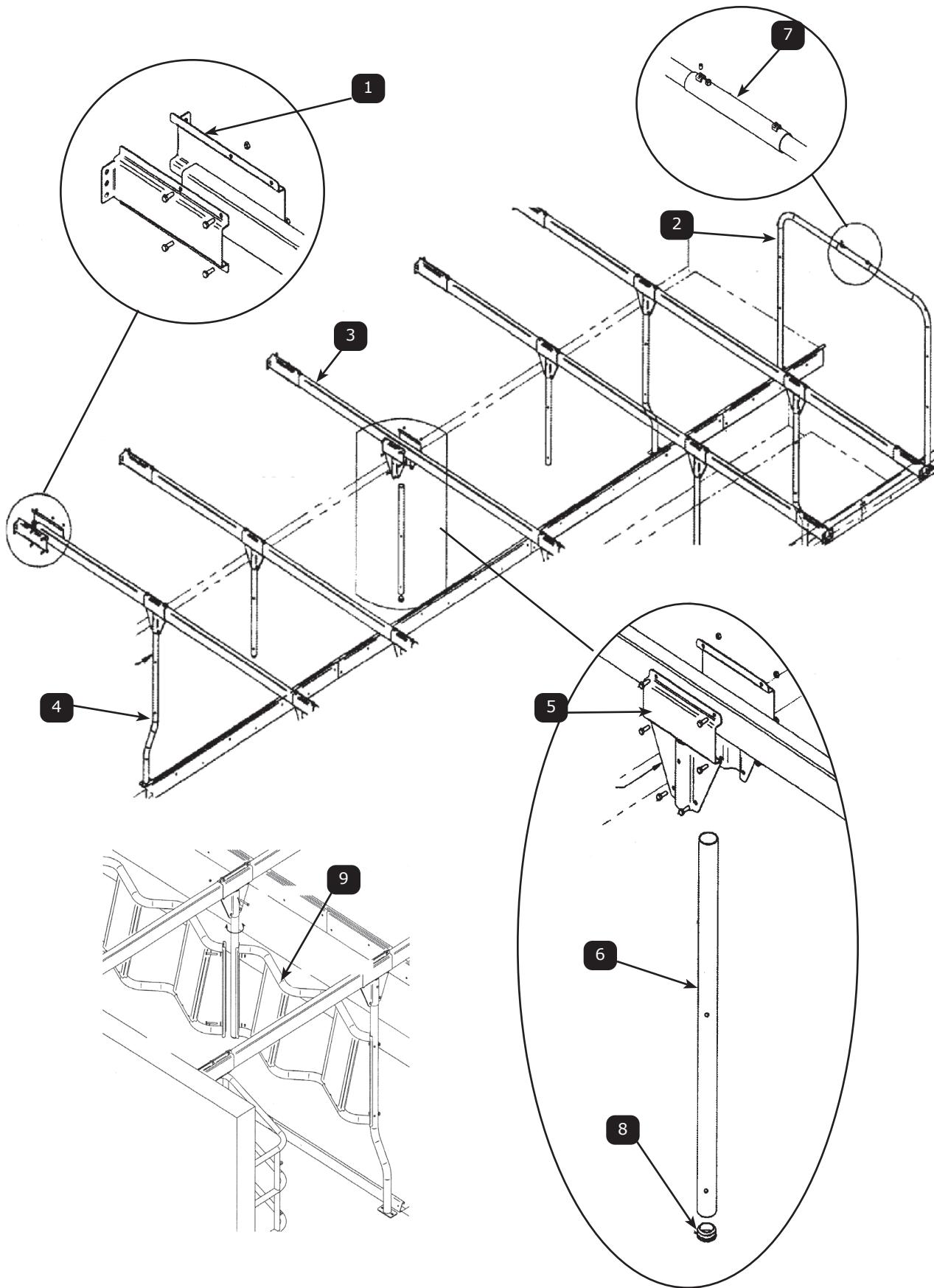
GT2™ Exit Gates

SECTION F	PAGE 63
EFFECTIVE: 1/18/10	



ITEM NO.	PART NO.	✗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)	
	8504819		GT2, Exit Gate, Manual	4819	
	8504865		GT2, Exit Gate, Air	4865	
1	8580216		Gate, Exit	2	2
2	8580220		Support, Adj Exit Gate	2	2
3	8580217		Hinge, Gate, Adjustable	4	4
4	8580192	n/s	Bracket, Gate	2	2
5	8580219		Arm, Double	2	2
6	8580218		Tube, Control	2	2
7	8580197		Clamp, Pivot	4	6
8	8580198	n/s	Handle, Control	2	2
9	8580194		Clevis, Fixed End, Air Cylinder	-	2
10	8580191		Bushing	4	6
11	8580195		Clevis, Rod End, Air Cylinder	-	2

GT2™ Rump Rail



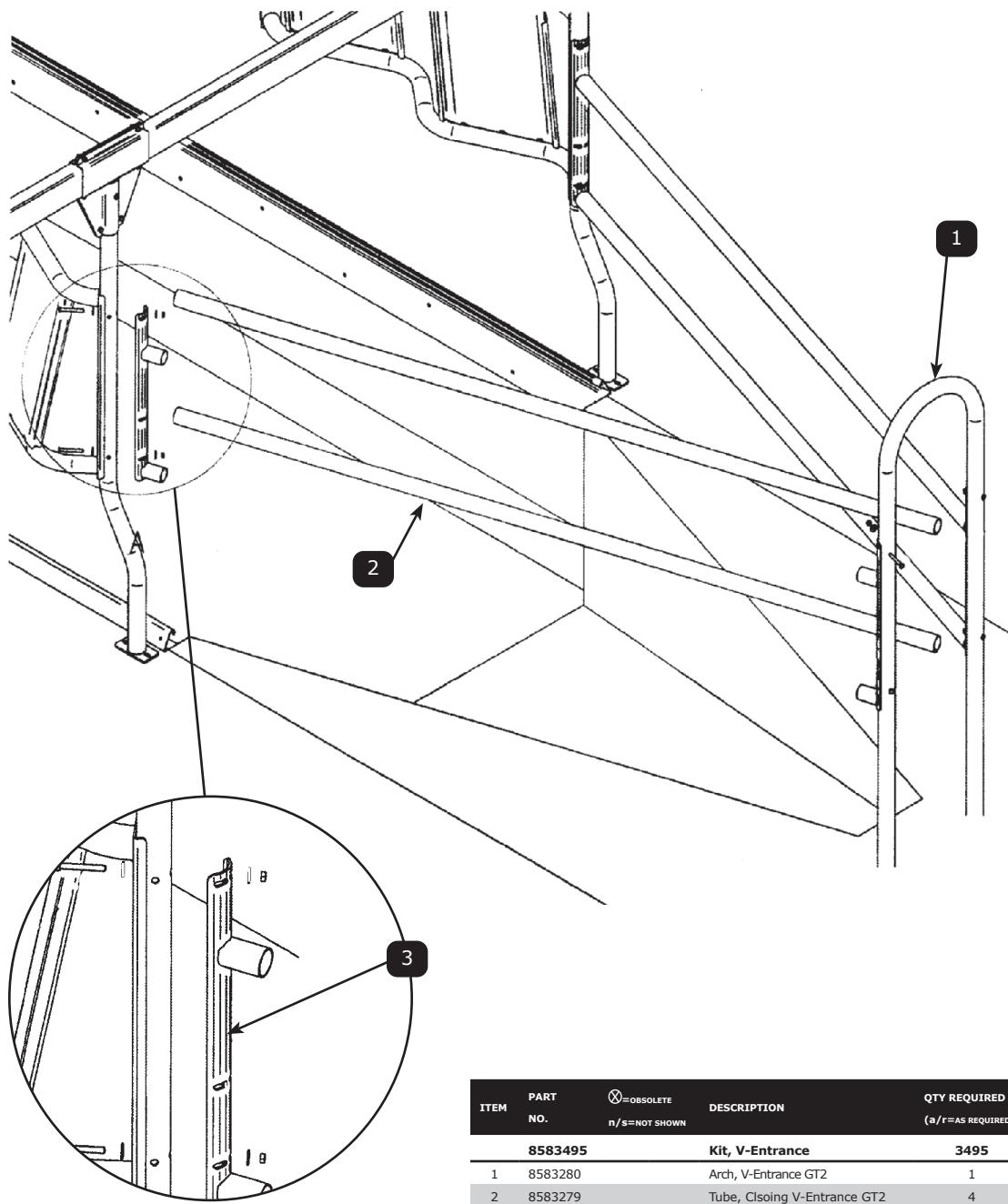
GT2™ Rump Rail

SECTION	PAGE
F	65
EFFECTIVE: 1/18/10	

ITEM NO.	PART NO. n/s=NOT SHOWN	⊗=OBSOLETE	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)															
				2x3	2x4	2x5	2x6	2x7	2x8	2x10	2x12	2x14	2x15	2x16	2x18	2x20	2x24	2x28	2x32
8504982	Kit, RR & Support, SS		4982																
8504821	Kit, RR & Support, SS		4821																
8504839	Kit, RR & Support, SS		4839																
8504848	Kit, RR & Support, SS		4848																
8504814	Kit, RR & Support, SS		4814																
8504849	Kit, RR & Support, SS		4849																
8504817	Kit, RR & Support, SS		4817																
8504782	Kit, RR & Support, SS		4782																
8503019	⊗		Kit, RR & Support, SS													3019			
8510663	Kit, RR & Support, SS															3019			
8583020	Kit, RR & Support, SS															3020			
8583021	Kit, RR & Support, SS															3021			
8583022	Kit, RR & Support, SS															3022			
8583023	Kit, RR & Support, SS															3023			
8583024	Kit, RR & Support, SS															3024			
8583025	Kit, RR & Support, SS															3025			
8583026	Kit, RR & Support, SS															3026			
1	8583177	Wall Bracket Extend Beams	8	12	12	12	16	16	20	20	24	24	28	28	32	36	44	48	52
2	8583174	Post Sup Ext Stall	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	8583176	Beams 120 x 60 x 3MM	2	3	3	3	4	4	5	5	6	6	7	7	8	9	11	12	13
4	8583168	Post Entr Exit Connect Beams	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5	8583166	Connec Beam to Suspender	8	12	12	12	16	16	20	20	24	24	28	28	32	36	44	48	52
6	8583169	Suspender Support	0	2	2	2	4	4	6	6	8	8	10	10	12	14	18	20	22
7	8583175	Tube Connector 60x500MM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	8580178	Cap, Tube, 50-60	0	2	2	2	4	4	6	6	8	8	10	10	12	14	18	20	22
9	8583170	2 Cow Rump Rail, LH	0	2	1	0	2	1	2	0	1	0	2	0	1	0	2	1	0
	8583171	2 Cow Rump Rail, RH	0	2	1	0	2	1	2	0	1	0	2	0	1	0	2	1	0
	8583172	3 Cow Rump Rail, LH	1	0	1	2	1	2	2	4	4	5	4	6	6	8	8	10	12
	8583173	3 Cow Rump Rail, RH	1	0	1	2	1	2	2	4	4	5	4	6	6	8	8	10	12

ITEM NO.	PART NO. n/s=NOT SHOWN	⊗=OBSOLETE	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)															
				2x3	2x4	2x5	2x6	2x7	2x8	2x10	2x12	2x14	2x15	2x16	2x18	2x20	2x24	2x28	2x32
8504982	Kit, RR & Support, Galv		4982																
8504821	Kit, RR & Support, Galv		4821																
8504839	Kit, RR & Support, Galv		4839																
8504848	Kit, RR & Support, Galv		4848																
8504814	Kit, RR & Support, Galv		4814																
8504849	Kit, RR & Support, Galv		4849																
8504817	Kit, RR & Support, Galv		4817																
8504782	Kit, RR & Support, Galv		4782																
8583019	⊗		Kit, RR & Support, Galv											3019					
8510663	Kit, RR & Support, Galv													0663					
8583020	Kit, RR & Support, Galv													3020					
8583021	Kit, RR & Support, Galv													3021					
8583022	Kit, RR & Support, Galv													3022					
8583023	Kit, RR & Support, Galv													3023					
8583024	Kit, RR & Support, Galv													3024					
8583025	Kit, RR & Support, Galv													3025					
8583026	Kit, RR & Support, Galv														3026				
1	8583177	Wall Bracket Extend Beams	8	12	12	12	16	16	20	20	24	24	28	28	32	36	44	48	52
2	8583174	Post Sup Ext Stall	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	8583176	Beams 120 x 60 x 3MM	2	3	3	3	4	4	5	5	6	6	7	7	8	9	11	12	13
4	8583168	Post Entr Exit Connect Beams	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5	8583166	Connec Beam to Suspender	8	12	12	12	16	16	20	20	24	24	28	28	32	36	44	48	52
6	8583169	Suspender Support	0	2	2	2	4	4	6	6	8	8	10	10	12	14	18	20	22
7	8583175	Tube Connector 60x500MM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	8580178	Cap, Tube, 50-60	0	2	2	2	4	4	6	6	8	8	10	10	12	14	18	20	22
9	8583170	2 Cow Rump Rail, LH	0	2	1	0	2	1	2	0	1	0	2	0	1	0	2	1	0
	8583171	2 Cow Rump Rail, RH	0	2	1	0	2	1	2	0	1	0	2	0	1	0	2	1	0
	8583172	3 Cow Rump Rail, LH	1	0	1	2	1	2	2	4	4	5	4	6	6	8	8	10	12
	8583173	3 Cow Rump Rail, RH	1	0	1	2	1	2	2	4	4	5	4	6	6	8	8	10	12

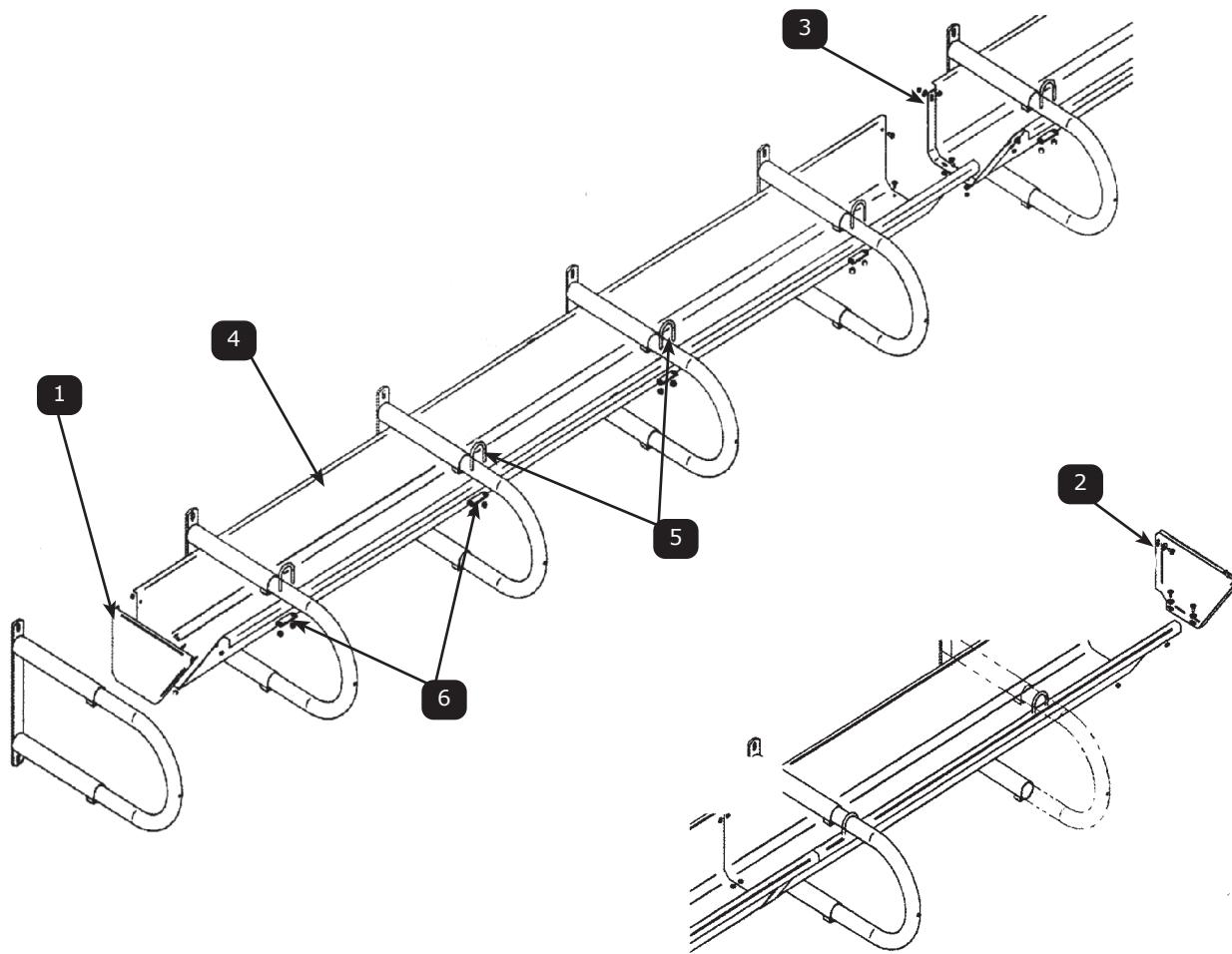
GT2™ V-Entrance (option)



ITEM NO.	PART NO. <small>X=OBsolete n/s=Not Shown</small>	DESCRIPTION	QTY REQUIRED <small>(a/r=AS REQUIRED)</small>	
			8583495	3495
1	8583280	Arch, V-Entrance GT2	1	
2	8583279	Tube, Closoing V-Entrance GT2	4	
3	8583281	Support V-Entrance	4	

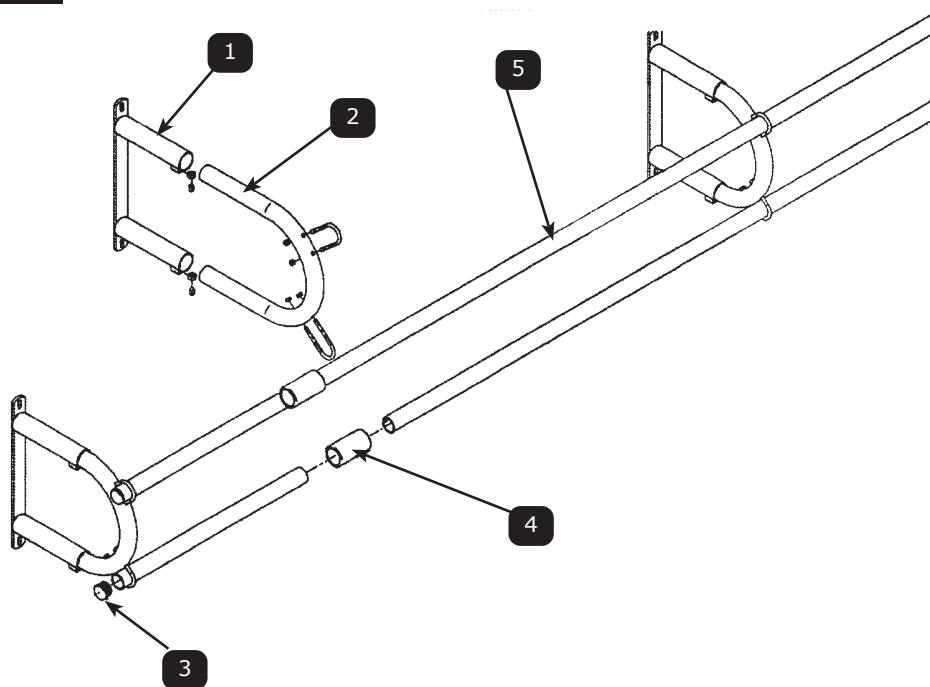
GT2™ Feed Trough (option)

SECTION F	PAGE 67
EFFECTIVE: 1/18/10	



ITEM NO.	PART NO.	X=OBsolete n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)														
				2x3	2x4	2x5	2x6	2x7	2x8	2x10	2x12	2x14	2x15	2x16	2x18	2x20	2x24	2x28
8583478			Kit, Feed Trough	3478														
8583479			Kit, Feed Trough		3479													
8583480			Kit, Feed Trough			3480												
8583481			Kit, Feed Trough				3481											
8583482			Kit, Feed Trough					3482										
8583483			Kit, Feed Trough						3483									
8583484			Kit, Feed Trough							3484								
8583485			Kit, Feed Trough								3485							
8583486			Kit, Feed Trough									3486						
8583487			Kit, Feed Trough										3487					
8583488			Kit, Feed Trough											3488				
8583489			Kit, Feed Trough												3489			
8583490			Kit, Feed Trough													3490		
8583491			Kit, Feed Trough														3491	
8583492			Kit, Feed Trough															3492
8583493			Kit, Feed Trough															3493
8583494			Kit, Feed Trough															3494
1	8583195		End Trough GT2 Left	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2	8583196		End Trough GT2 Right	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	8583192		Connect Plate Trough GT2	2	2	2	3	4	4	5	6	7	8	8	9	10	12	14
4	8583190		Trough GT2 3M	1	2	2	3	3	4	5	6	7	7	8	9	10	12	14
	8583191		Trough GT2 1M	2	1	2	1	2	1	1	1	1	2	1	1	1	1	1
5	8580185		U-Bolt, ZP, M8 x 42	6	8	10	12	14	16	20	24	28	30	32	36	40	48	56
6	8583194		Contreplate Trough GT2	6	8	10	12	14	16	20	24	28	30	32	36	40	48	56

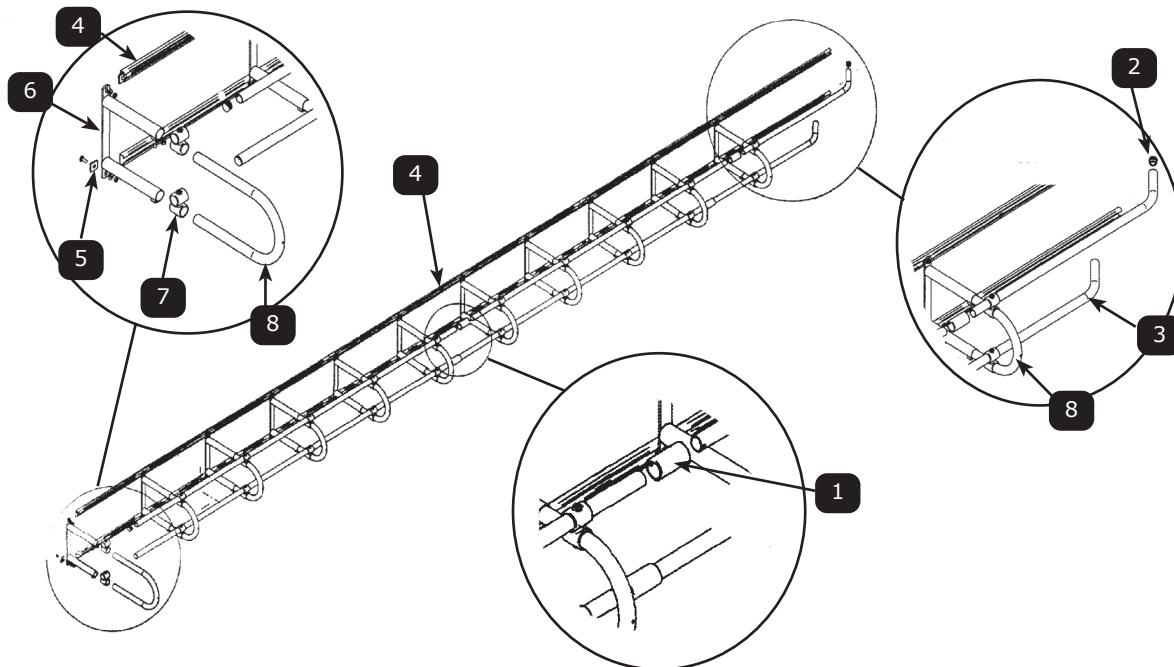
GT2™ Stationary Brisket Rails



ITEM NO.	PART NO. n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)							
			2x3	2x4	2x5	2x6	2x7	2x8	2x10	2x12
8504970		Kit, Stationary Brisket Rail	4970							
8504971		Kit, Stationary Brisket Rail		4971						
8504802		Kit, Stationary Brisket Rail			4802					
8504799		Kit, Stationary Brisket Rail				4799				
8504972		Kit, Stationary Brisket Rail					4972			
8504797		Kit, Stationary Brisket Rail						4797		
8504787		Kit, Stationary Brisket Rail							4787	
8504973		Kit, Stationary Brisket Rail								4973
1	8580228	Support, Wall	8	10	12	14	16	18	22	26
2	8580199	Support, Adjustable	8	10	12	14	16	18	22	26
3	8580177	Cap, Tube, 33-42	8	8	8	8	8	8	8	8
4	8580201	Sleeve, Tubular	0	0	4	4	4	4	8	8
5	8580229	Tube, Galv, 42MM x 3810MM	0	4	0	4	4	4	4	4
	8580230	Tube, Galv, 42MM x 3048MM	4	0	4	0	0	4	4	0
	8580231	Tube, Galv, 42MM x 2285MM	0	0	0	0	4	0	0	4
	8580232	Tube, Galv, 42MM x 1524MM	0	0	4	4	0	0	4	0

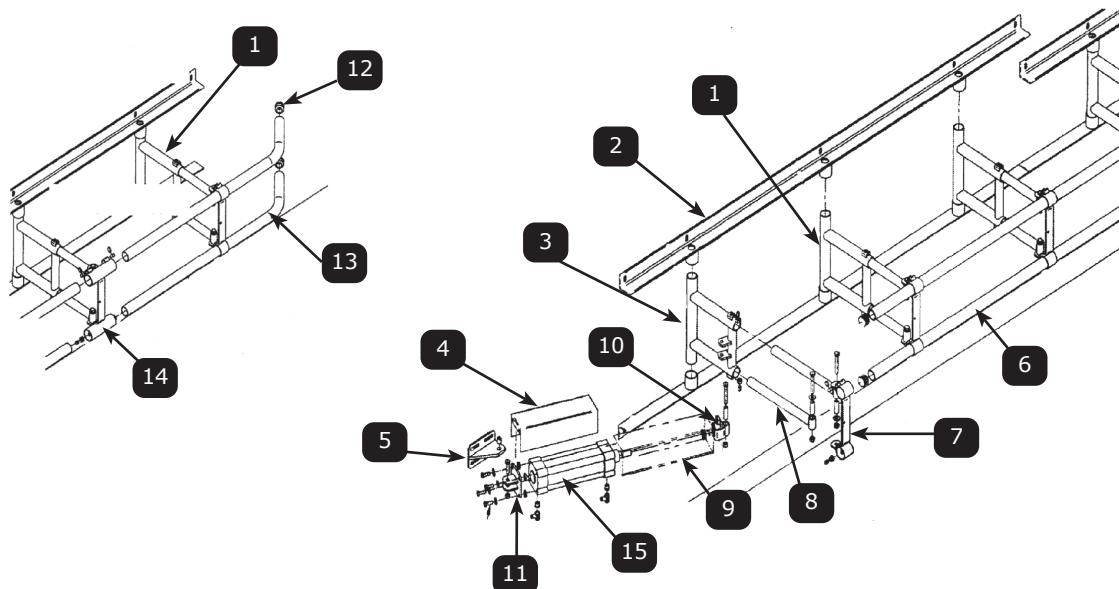
GT2™ Stationary with Positioning Brisket Rails

SECTION F	PAGE 69
EFFECTIVE: 1/18/10	



ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)																
			2x3	2x4	2x5	2x6	2x7	2x8	2x10	2x12	2x14	2x15	2x16	2x18	2x20	2x24	2x28		
	8583035	Kit, Stationary w/Dividers	3035																
	8583036	Kit, Stationary w/Dividers		3036															
	8583037	Kit, Stationary w/Dividers			3037														
	8583038	Kit, Stationary w/Dividers				3038													
	8583039	Kit, Stationary w/Dividers					3039												
	8583040	Kit, Stationary w/Dividers						3040											
	8583041	Kit, Stationary w/Dividers							3041										
	8583042	Kit, Stationary w/Dividers								3042									
	8583043	Kit, Stationary w/Dividers									3043								
	8583459	Kit, Stationary w/Dividers										3459							
	8583044	Kit, Stationary w/Dividers											3044						
	8583045	Kit, Stationary w/Dividers												3045					
	8583046	Kit, Stationary w/Dividers													3046				
	8583047	Kit, Stationary w/Dividers														3047			
	8583048	Kit, Stationary w/Dividers															3048		
	8583049	Kit, Stationary w/Dividers															3049		
	8583050	Kit, Stationary w/Dividers															3050		
1	8580201	Sleeve, Tubular	0	0	0	0	1	1	1	1	2	2	2	2	3	3	4	4	5
2	8580177	Tube, Cap, 33-42	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
3	8580239	Rail, Brisket, Curved	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4	8583180	Adjust Rail Frt Rail	4	5	6	7	8	9	11	13	15	16	17	19	21	26	30	34	38
5	8583181	Square Nut 12 x 12	16	20	24	28	32	36	44	52	60	64	68	76	84	100	116	132	148
6	8580228	Support, Wall	8	10	12	14	16	18	22	26	30	32	34	38	42	50	58	66	74
7	DKK4570	Kee-Klamp Cross 42-42	16	20	24	28	32	36	44	52	60	64	68	76	84	100	116	132	148
8	8583183	Adj Bracket Frt Rail	8	10	12	14	16	18	22	26	30	32	34	38	42	50	58	66	74

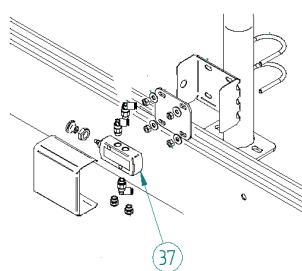
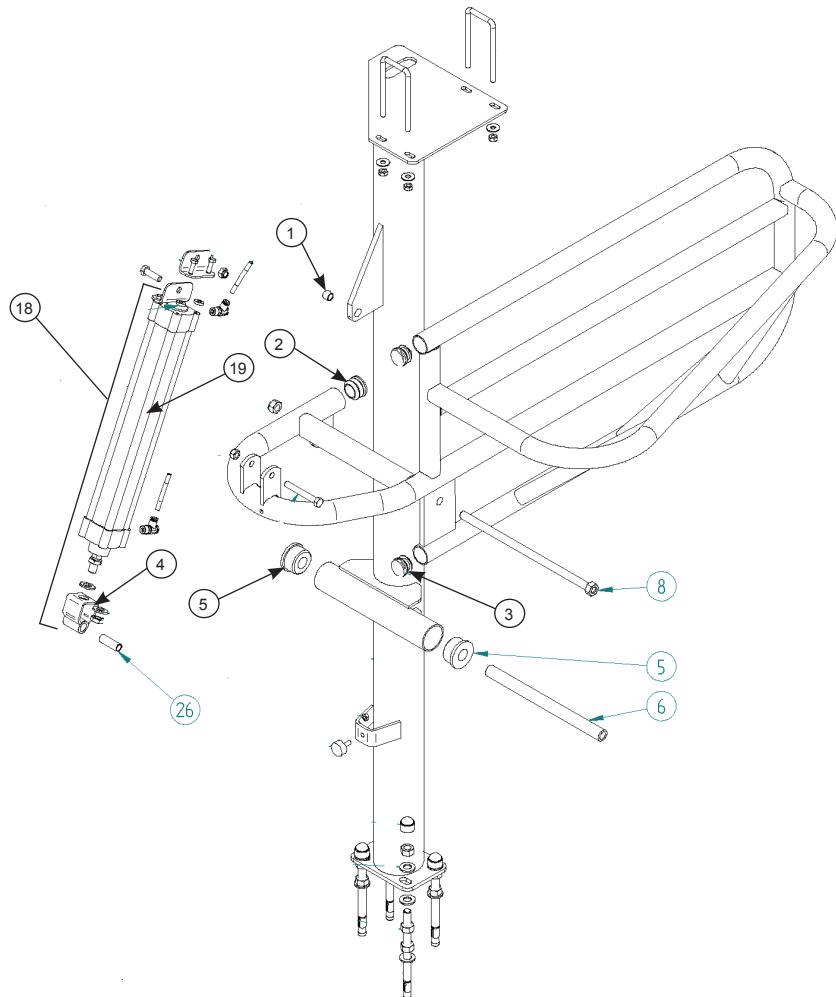
GT2™ Indexing Brisket Rails



ITEM NO.	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)													
				2x3	2x4	2x5	2x6	2x7	2x8	2x10	2x12	2x14	2x15	2x16	2x18	2x20	2x24
8505338			Kit, Indexing Brisket Rail	5338													
8505339			Kit, Indexing Brisket Rail		5339												
8505340	⊗		Kit, Indexing Brisket Rail			5340											
8585341			Kit, Indexing Brisket Rail				5341										
8505342			Kit, Indexing Brisket Rail					5342									
8505343			Kit, Indexing Brisket Rail						5343								
8584344			Kit, Indexing Brisket Rail							4344							
8584345			Kit, Indexing Brisket Rail								4345						
8583027			Kit, Indexing Brisket Rail								3027						
8583470	⊗		Kit, Indexing Brisket Rail									3470					
8583028			Kit, Indexing Brisket Rail									3028					
8583029			Kit, Indexing Brisket Rail										3029				
8583030			Kit, Indexing Brisket Rail											3030			
8583031			Kit, Indexing Brisket Rail												3031		
8583032			Kit, Indexing Brisket Rail												3032		
8583033			Kit, Indexing Brisket Rail													3033	
8583034			Kit, Indexing Brisket Rail														3034
1	8580235		Support, Wall, Indexing	8	10	12	14	16	18	20	24	28	30	32	34	38	46
2	8580234		Fixture, Wall, 3 Cow	4	8	4	8	12	8	16	16	16	20	24	24	32	40
3	8580236		Support, Wall, Indexing Cylinder	2	2	2	2	2	2	4	4	4	4	4	6	6	8
4	8580243		Cover, Air Cylinder	2	2	2	2	2	2	4	4	4	4	4	6	6	8
5	8580240		Clevis,Cylinder, Indexing	2	2	2	2	2	2	4	4	4	4	4	6	6	8
6	8580245	⊗	Tube, Galv, 42MM x 2311MM	4	0	0	0	0	0	4	0	0	0	0	0	4	0
	8580246	⊗	Tube, Galv, 42MM x 3073MM	0	4	0	0	0	0	0	0	0	0	0	4	0	0
	8580247		Tube, Galv, 42MM x 3835MM	0	0	4	0	0	0	0	4	0	0	0	0	0	0
	8580248		Tube, Galv, 42MM x 4597MM	0	0	0	4	0	0	0	0	0	0	0	4	0	0
	8580249		Tube, Galv, 42MM x 5359MM	0	0	0	0	4	0	4	4	8	4	0	8	8	12
	8580250	⊗	Tube, Galv, 42MM x 6400MM	0	0	0	0	0	4	0	0	0	4	8	0	0	0
7	8580237		Support, Brisket Rail	8	10	12	14	16	18	20	24	28	30	32	34	38	46
8	8580217		Hinge, Gate, Adjustable	20	24	28	32	36	40	48	56	64	68	72	80	88	104
9	8580244		Cover, Rod, Air Cyl	2	2	2	2	2	2	4	4	4	4	4	6	6	8
10	8580195		Rod End Clevis, Air Cylinder	2	2	2	2	2	2	4	4	4	4	4	6	6	8
11	8580241		Cylinder,Indexing, Fixed End	2	2	2	2	2	2	4	4	4	4	4	6	6	8
12	8580177		Cap, Tube, 33-42	8	8	8	8	8	8	8	8	8	8	8	8	8	8
13	8580239		Rail, Brisket, Curved	4	4	4	4	4	4	4	4	4	4	4	4	4	4
14	8580238		Conn, Brisket Rail	2	2	2	2	2	2	4	4	4	4	4	6	6	8
15	8582591		Cylinder,Double Act.	2	2	2	2	2	2	4	4	4	4	4	6	6	8

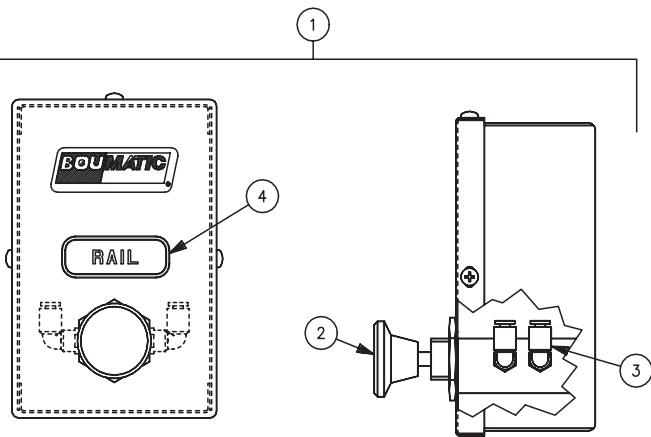
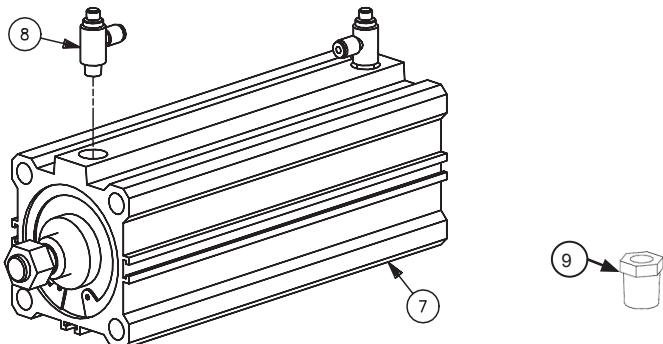
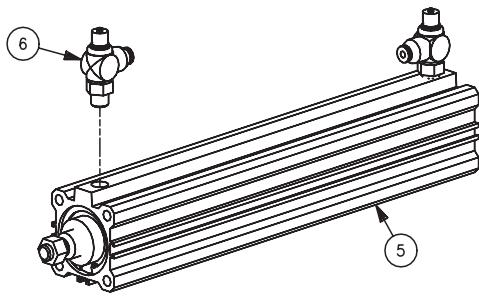
Knife Gate GT2™ Gate Assy

SECTION **PAGE**
F **71**
EFFECTIVE: **4/6/20**



ITEM	PART NO.	Obsolete n/s=Not Shown	DESCRIPTION	QTY REQ. (a/r=As Req.)
-	-----		Knife Gate Assy, GT2	-
1	8582152		Cover, LG 15MM	1
2	8504862		Plug, Plastic, Black 40 x 49	1
3	850177		Cap, Tube, 33-42	1
4	8580195		Clevis, Rod End, Air Cylinder	1
5	8589261		Bearing "pdm"	2
6	8589262		Spacer 25x4x324 Long	1
8			Pin M16x 365	1
18	8582163		CYLINDER,D63x400,PRE-MOUNTED	1
19	8589260		Cylinder, Air, 63mm x 400mm	1
20	8582164	n/s	Kit, Cylinder Seals (compatible with item 19)	1
26	8580491		Wear Ring 49mm	1
37	8509072		Switch	1

Slant-60 Parabone Stalls

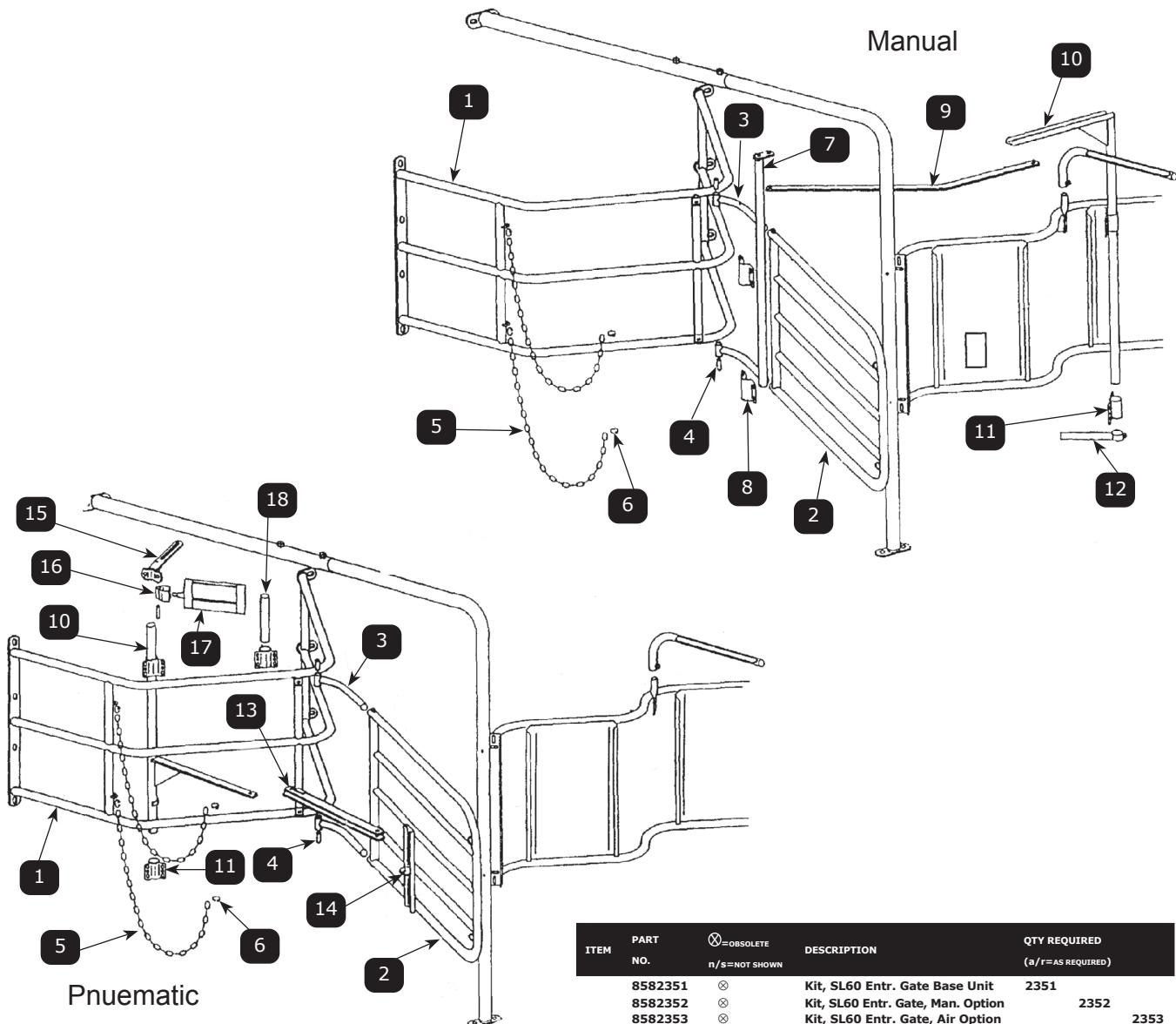


ITEM	PART NO.	⊗ = OBSOLETE n/s = NOT SHOWN	DESCRIPTION	QTY REQUIRED	
				(a/r = AS REQUIRED)	
-	8510249	⊗	Kit, Gate Cylinder, Parabone	249	-
-	8510234	⊗	Kit, Index Cylinder, Parabone	-	234
1	8518855		Control Assy, Remote, Rail/Gate (Includes items 2 thru 4)	2	2
2	8507149		Valve, Air, 4-Way	2	2
3	3554451		Conn, Swl, Elb, 5/32 OD x 1/8 NPT	6	6
4	8507054		Label, Rail	-	2
	8510243	n/s	Label, Gate	2	-
5	8510247		Cylinder, Air, 40mm x 250 mm	2	-
6	3554444		Valve, Control, Flow, 1/8 NPT	4	-
7	8510232		Cylinder, Air, 80mm x 200 mm	-	2
8	8507135		Valve, Control, Flow, 1/4 NPT	-	4
9	1401117		Bushing, Hex, Galv, 3/8 x 1/4	-	4
10	85102481	n/s	Kit, Repair, Air Cyl, 40 x 250	a/r	-
	85102331	⊗ n/s	Kit, Repair, Air Cyl, 80 x 200	-	a/r

Note: 1. Cylinder repair kits not included with cylinder kits.

Slant-60 Entrance Gate Assembly

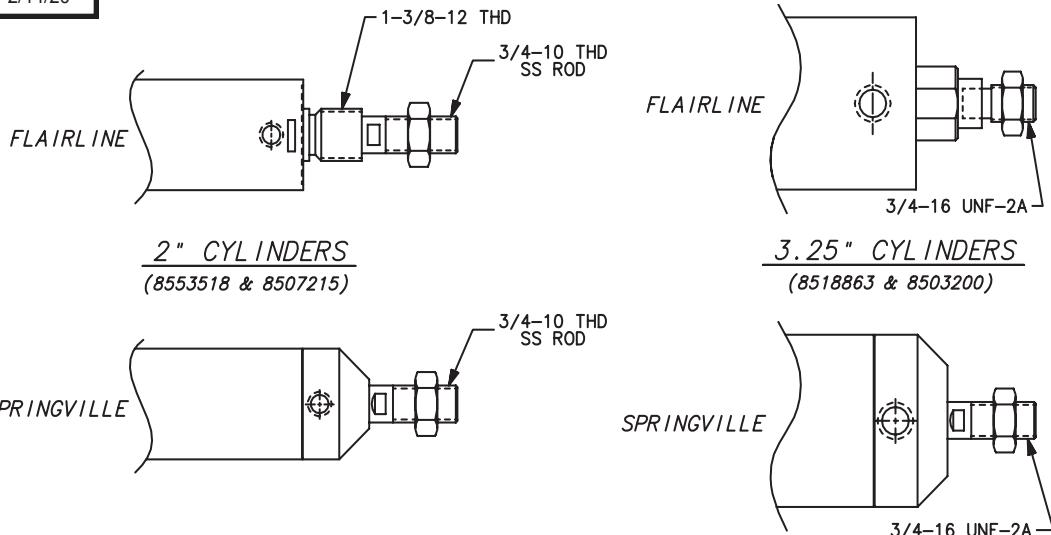
SECTION F	PAGE 73
EFFECTIVE: 12/16/09	



ITEM NO.	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
	8582351	Kit, SL60 Entr. Gate Base Unit	2351
	8582352	Kit, SL60 Entr. Gate, Man. Option	2352
	8582353	Kit, SL60 Entr. Gate, Air Option	2353
1	8580221	Support, Entr Gate, Slant-60	2 - -
2	8580222	Gate, Entrance, Slant-60	2 - -
3	8580223	Hinge Gate, Adjustable, Slant-60	4 - -
4	8580191	Bushing, Slant-60	4 - - 2
5	8580224	Chain, 23 x 1M30, Slant-60	4 - -
6	8580200	Link, Quick, DM6, Slant-60	8 - -
7	8580196	Tube, Over Entrance Gate	- 2 -
8	8580175	Clamp, Tube, 33-42, Slant-60	- 4 -
9	8580225	Bar, Control, Slant-60	- 2 -
10	8582188	Tube, Control, Slant-60	- 2 -
	8580218	Tube, Control, Slant-60	- - 2
11	8580197	Clamp, Pivot, Slant-60	4 - 2
12	8580226	Handle, Control, Slant-60	- 2 -
13	8580219	Arm, Double, Slant-60	- - 2
14	8580192	Bracket, Gate, Slant-60	- - 2
15	8580227	Arm, Link, Air Cylinder, Slant-60	- - 2
16	8580195	Clevis, Rod End, Air Cylinder	- - 2
17	8510247	Cylinder, Air, 40mm x 250mm	- - 2
18	8580194	Clevis, Fixed End, Air Cylinder	- - 2

Literature 9E-799 (Installation Instructions)			ref ref ref

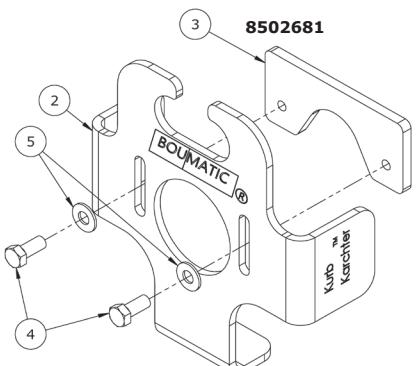
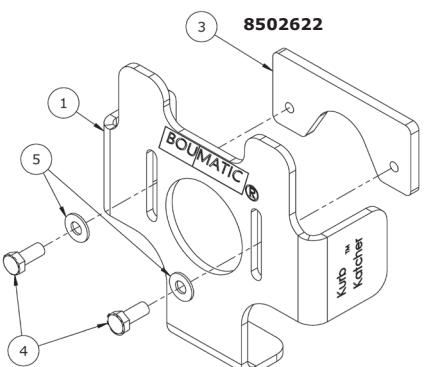
Air Cylinder Repair Kits



ITEM	PART NO.	⊗=Obsolete n/s=Not Shown	DESCRIPTION	Kit per Cylinder Manufacturer (F= Flairline, S=Springville)
---	8553518		Cylinder, Air, 2.00 x 8.00	F S - - - -
---	8507215		Cylinder, Air, 2.00 x 12.00	F S - - - -
---	8571035		Cylinder, Air, 3.25x 6.00	- - F S - -
---	8507080		Cylinder, Air, 3.25x 12.00	- - F S - -
---	8501727		Cylinder, Air, 4 x 2/4 x 18 Tandem	- - - - F S
---	8512889		Cylinder, Air, 5 x 2/5 x 18 Tandem	- - - - F S
1	8553534		Kit, Repair, Air Cyl, 8.00, (F)	1 - - - -
	8503199		Kit, Repair, Air Cyl, 2.00, (S)	- 1 - - -
2	8518863		Kit, Repair, Air Cyl, 3.25, (F)	- - 1 - - -
	8503200		Kit, Repair, Air Cyl, 3.25, (S)	- - - 1 - - -
3	8503201		Kit, Repair, Air Cyl, 4.00T, (S)	- - - - 1 -
4	8513310		Kit, Repair, Air Cyl, 5.00T, (S)	- - - - - 1
5	8515465	⊗ n/s	Piston, 3.25 Bore, Air Cylinder	- - 1 - - -
6	8516246	⊗ n/s	Clevis, Cylinder, Air, 3.25 Bore	- - 1 - - -

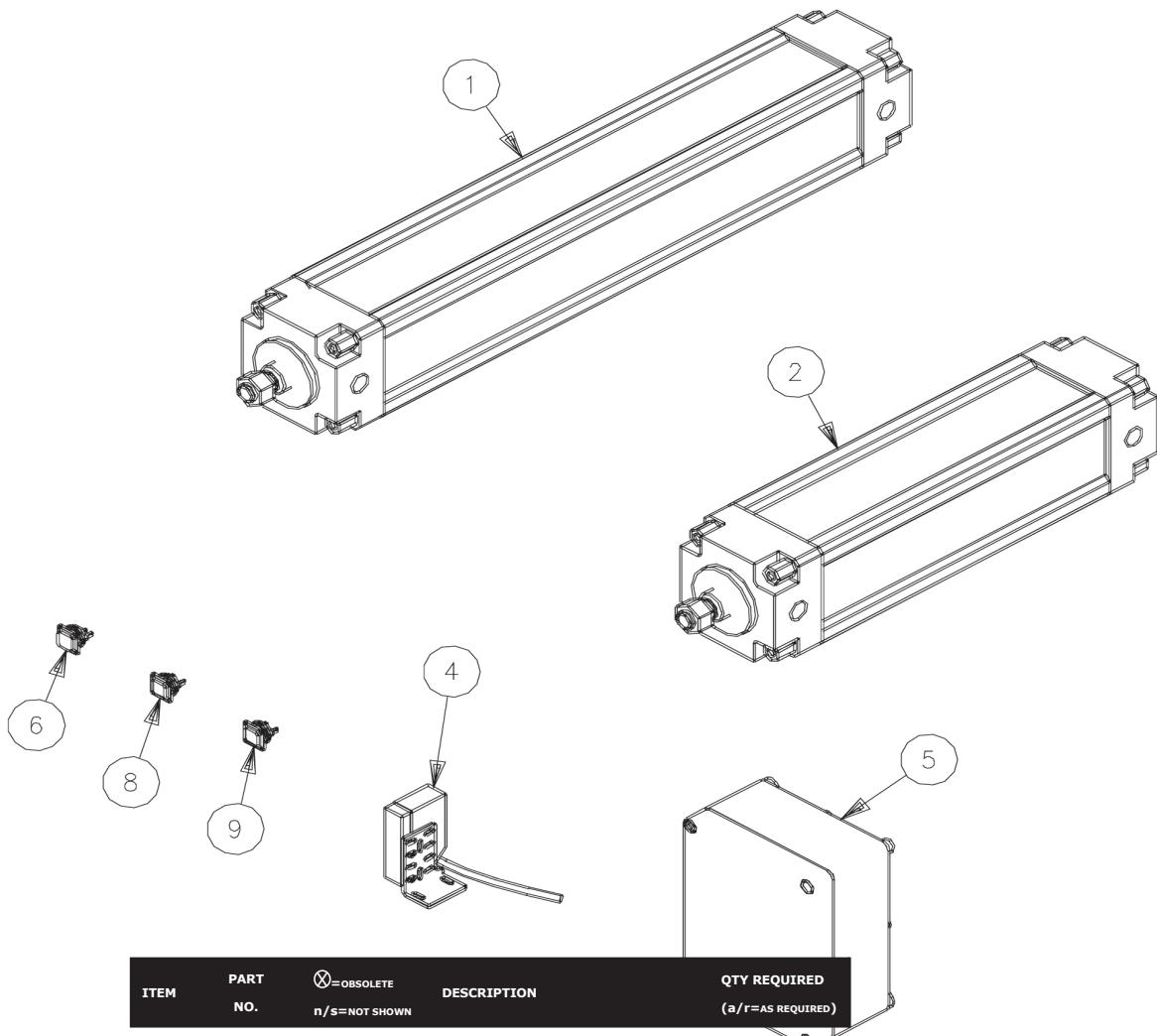
Hose Support Assemblies

ITEM	PART NO.	⊗=OBsolete n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
-	8500262		Support Assy, Hose	2622 -
-	8502681		Support Assy, Hose & Air Line	- 2681
1	8501498		Plate, Hose Support, Formed	1 -
2	8502680		Plate, Hose Support, Formed	- 1
3	8501499		Retainer Assy, Hose Support	1 1
4	1011179		Mscr, Hxwh, SEMS, 8-32 x 3/8	2 2
	1081179		MSCR,HXWH,SS 18-8,8-32 X 3/8	2 2
	1094179		MSCR,HXH,SS,8-32 X 3/8	2 2
5	1208383		MSCR,HXH,SS,8-32 X 3/8	2 2



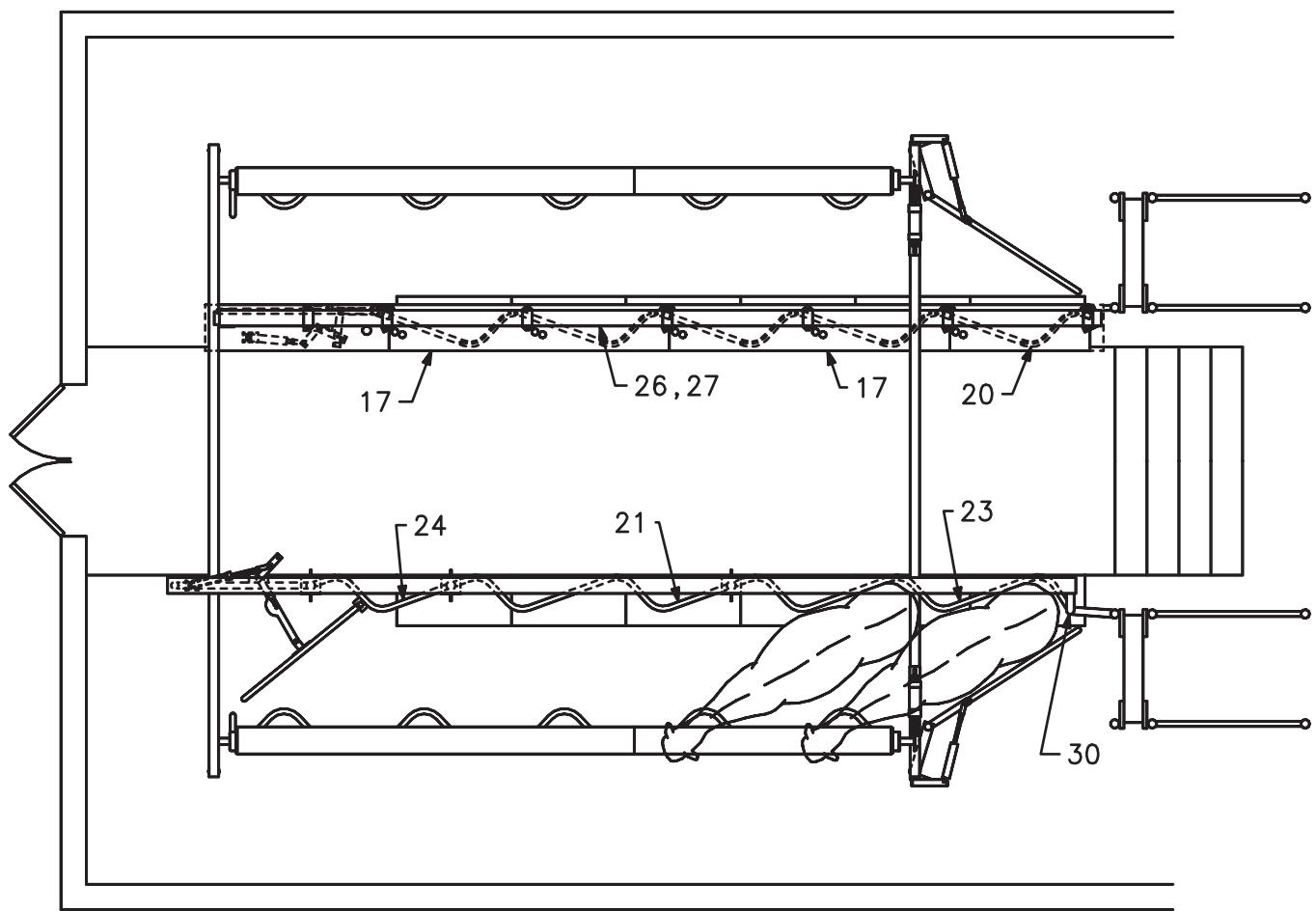
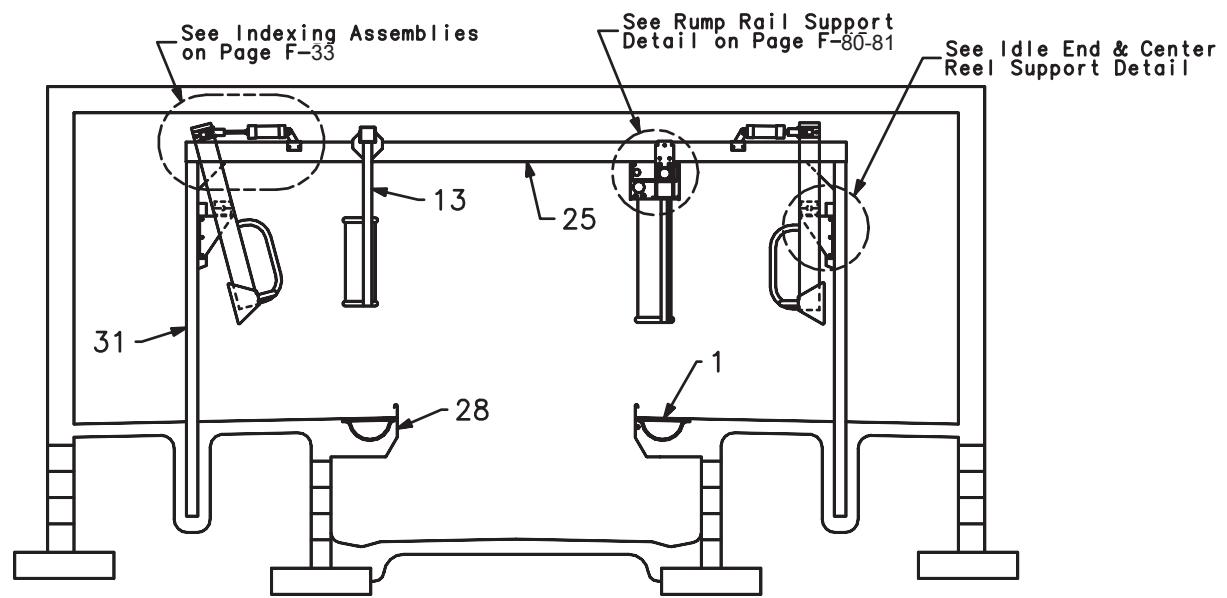
Auto-Tandem Stalls

SECTION F	PAGE 75
EFFECTIVE: 7/7/09	



ITEM	PART NO.	⊗ = OBSOLETE n/s = NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)	
				Auto-Tandem Stalls	
1	8505157	⊗	Cylinder, Gate, Tandem	a/r	
2	8507585	⊗	Cylinder, Main Gate, Tandem	a/r	
3	8508482	⊗ n/s	Kit, .63 Seals, Cylinder	a/r	
4	8507588	⊗	Photo-electr Cell, Tandem	a/r	
5	3557742	⊗	Control, ID, Auto-Tandem	a/r	
6	8508483		Button, Push, Black, Tandem	a/r	
7	3557740	n/s	PWB Assy, ATV4, Auto-Tandem	a/r	
8	8508484	⊗	LED, Red, Tandem	a/r	
9	8508485	⊗	LED, Orange, Tandem	a/r	
10	8509376	⊗ n/s	Valve, solenoid, Mini, 24V	a/r	

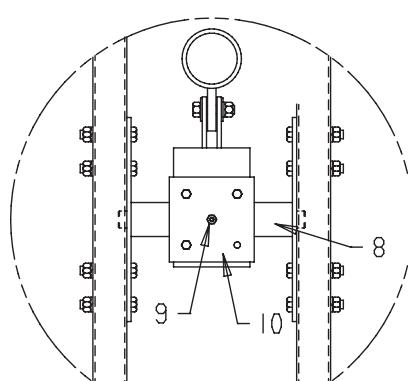
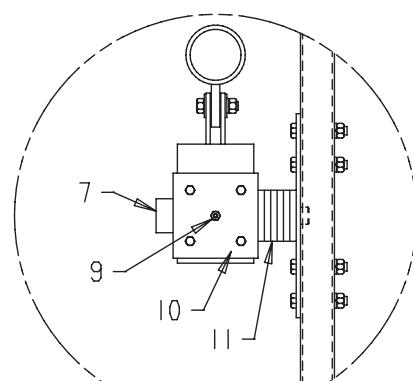
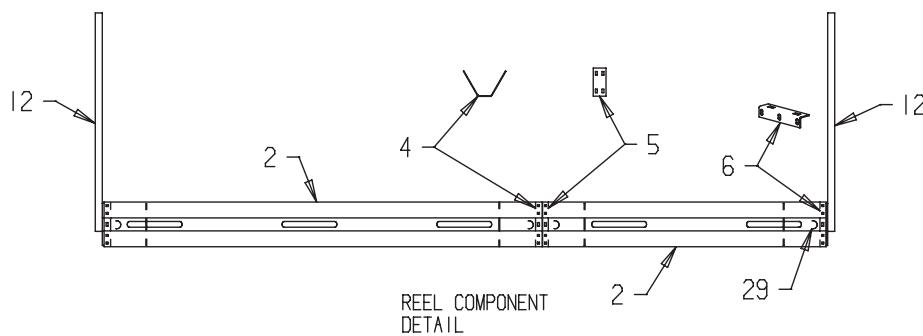
FastLane II Stalls



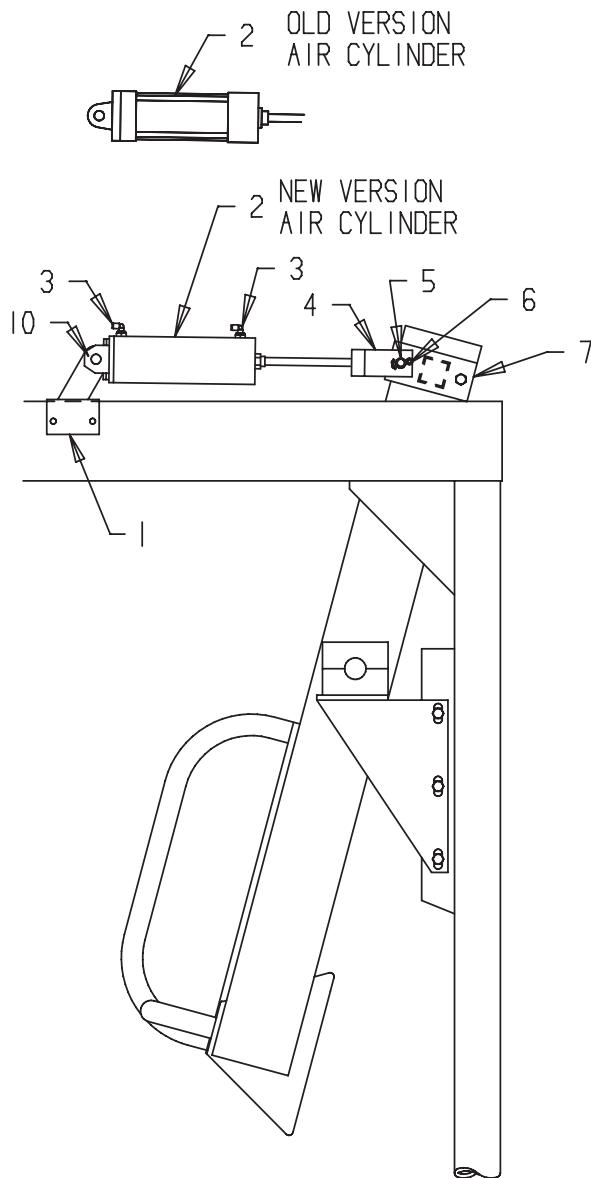
FastLane II Stalls

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EFFECTIVE: 11/1/02	

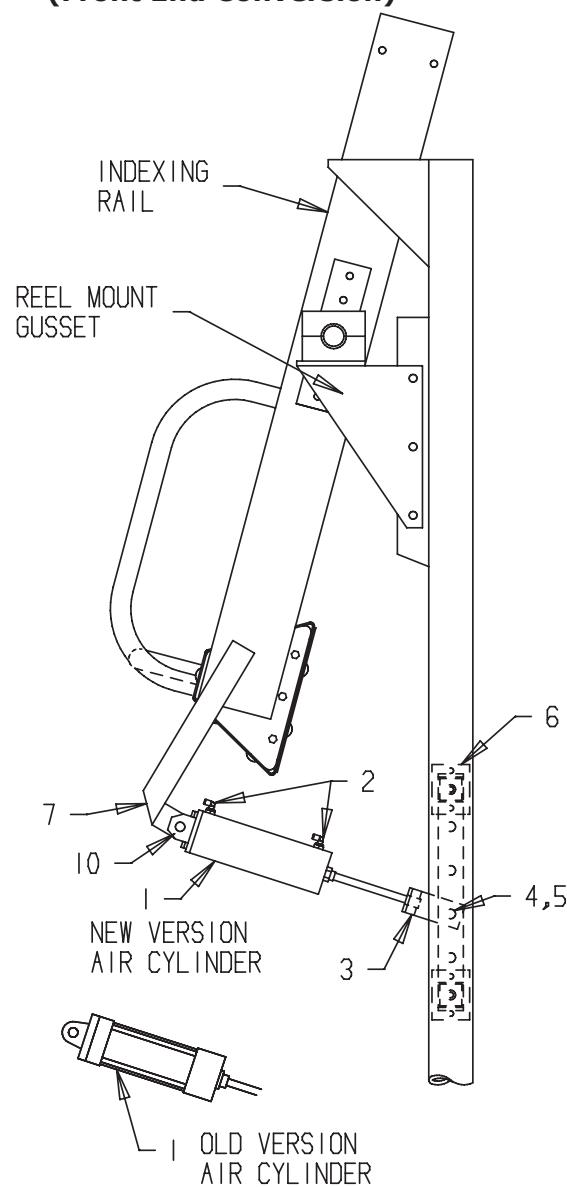
ITEM	PART NO.	⊗=OBsolete n/s=NOT SHOWN	DESCRIPTION	NO. REQD PER PARLOR SIDE													
				Number of stalls per side													
---	Stall, FastLane II, Herringbone	4 -	5 -	6 -	8 -	9 -	10 -	12 -									
---	Stall, FastLane II, GX, Herringbone	- 4	- 5	- 6	- 8	- 9	- 10	- 12									
1	8553112	⊗	Grate, Steel, 16 x 36 In, Galv	10	10	12	12	14	14	20	20	22	22	24	24	30	30
2	8570785	⊗	Brisket, Beam, 2 Cow, 44 In, 4 Hle	4	4	2	2	-	-	8	8	6	6	4	4	12	12
	8570784	⊗	Brisket, Beam, 3 Cow, 44 In, 4 Hle	-	-	2	2	4	4	-	-	2	2	4	4	-	-
3	8518609	⊗	Brisket, Beam, 3 Cow, 44 In, 2 Hle n/s	-	-	-	-	or 4	or 4	-	-	-	-	-	-	-	-
4	8570788	⊗	Plate, Conn, Brisket, Front	2	2	2	2	2	2	4	4	4	4	4	4	6	6
5	8570789	⊗	Plate, Conn, Brisket, Rear	2	2	2	2	2	2	4	4	4	4	4	4	6	6
6	8570790	⊗	Angle, Reel, Support	4	4	4	4	4	4	8	8	8	8	8	8	12	12
7	8570940		Shaft, Reel, Idle, Xpressway	4	4	4	4	4	4	4	4	4	4	4	4	4	4
8	8570941		Shaft, Reel, 10 In, Xpressway	-	-	-	-	-	-	2	2	2	2	2	2	4	4
9	8590255		Fitting, Grease, 1/8 NPT	4	4	4	4	4	4	6	6	6	6	6	6	8	8
10	8590254		Bearing, Reel, 5 x 2 x 2 In Set	4	4	4	4	4	4	6	6	6	6	6	6	8	8
11	8590144		Wshr, Polye, 2.12 x 3.00 x .25	24	24	24	24	24	24	24	24	24	24	24	24	24	24
12	8590406	⊗	Support Assy, Reel End, LH, FI II	2	2	2	2	2	2	4	4	4	4	4	4	6	6
	8590407	⊗	Support Assy, Reel End, LH, FI II	2	2	2	2	2	2	4	4	4	4	4	4	6	6
13	8517797	⊗	Suspender Assy, GX Stalls	-	4	-	6	-	6	-	8	-	10	-	10	-	12
14	8590403		Control Assy, Indexing Rail (Parts on page F-53)	2	2	2	2	2	2	2	2	2	2	2	2	2	2
15	8590402		Box Assy, Remote Deluxe (Parts on page F-54)	4	4	4	4	4	4	4	4	4	4	4	4	4	4
16	8590138	⊗	Bracket, Mtg, Control Box (Parts on page F-59)	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17	8553555	⊗	Rail Assy, Rump, RH, SS	2	-	2	-	3	-	4	-	4	-	5	-	6	-
18	8553559	⊗	Rail Assy, Rump, LH, SS n/s	2	-	2	-	3	-	4	-	4	-	5	-	6	-
19	8590408	⊗	Rail Assy, Rump, LH, SS, 1 Cow n/s	-	-	1	-	-	-	-	-	1	-	-	-	-	-
20	8590409	⊗	Rail Assy, Rump, RH, SS, 1 Cow	-	-	1	-	-	-	-	-	1	-	-	-	-	-
21	8552100	⊗	Rail Assy, Rump, Center	-	-	-	2	-	2	-	4	-	6	-	6	-	8
22	8552102	⊗	Rail Assy, Rump, Exit	-	2	-	2	-	2	-	2	-	2	-	2	-	2
23	8552110	⊗	Rail Assy, Rump, Entrance	-	2	-	2	-	2	-	2	-	2	-	2	-	2
24	8552345	⊗	Rail Assy, Rump, Odd-Stall	-	-	-	2	-	-	-	-	-	-	-	-	-	-
25	0696651		Tube, Rect, 6.00 x 3.00 x .188 x 20.0	2	2	2	2	3	3	3	3	3	3	3	3	4	4
26	0697000		Tube, Sq, Galv, 5.00 x .188 x 20 Ft	2	2	2	2	3	3	3	3	4	4	4	4	5	5
27	0697001	⊗	Tube, Sq, Galv, 5.00 x .188 x 10 Ft	-	-	1	1	-	-	1	1	-	-	1	1	-	-
28	8516813	⊗	Curb, SS, 16.0 x 10 Ft	5	5	6	6	7	7	8	8	9	9	10	10	11	11
	8571068	⊗	Curb Assy, Galv, 10 Ft	5	5	6	6	7	7	8	8	9	9	10	10	11	11
29	8570782	⊗	Plug, Int, Plstc, 4.00	8	8	8	8	8	8	16	16	16	16	16	16	24	24
30	8517656	⊗	Pipe, B1, 2.00 Sch40 x 75.14	-	2	-	2	-	2	-	2	-	2	-	2	-	2
31	8570936	⊗	Support Assy, Reel, Xpressway	4	4	4	4	6	6	6	6	6	6	6	6	8	8
32	---		Literature 9E-656 (Installation & Operation instructions)	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref	ref



FastLane II
Rail Indexing Assembly
(Complete Parlor)



FastLane II
Rail Indexing Assembly
(Front End Conversion)



ITEM	PART NO.	DESCRIPTION	NO. REQ. PER PARLOR SIZE

1	8553540	Clevis Assy, Crowd Cyl	2 2 4
2	8571035	Cylinder, Air, 3.25 x 6.00 (Includes items 9 & 10)	2 2 4
3	8507015	Conn, Swl, Elb, 5/32 OD X 1/4 NPT	4 4 8
4	8507061	Clevis Assy, Cylinder, SS	2 2 4
5	8507087	Pin, Clevis, .75 x 2.75	2 2 4
6	1210415	Pin, Cotter, SS, 1/8 x 1-1/2	2 2 4
7	8590404	Mount Assy, Index Cyl, Rod End	2 4 8
8	8518846 ¹	Kit, Repair, Air Cylinder, 3.25	a/r a/r a/r
9	8515465	Piston, 3.25 Bore Air Cyl	4 4 4
10	8516246 ²	Clevis, Cylinder, Air, 3.25 Bore	2 2 4

Note:

- 1.Use ONLY with old version Air Cylinders.
- 2.Use ONLY with new version Air Cylinders.
- 3.See page F-74 for cylinder repair kits.

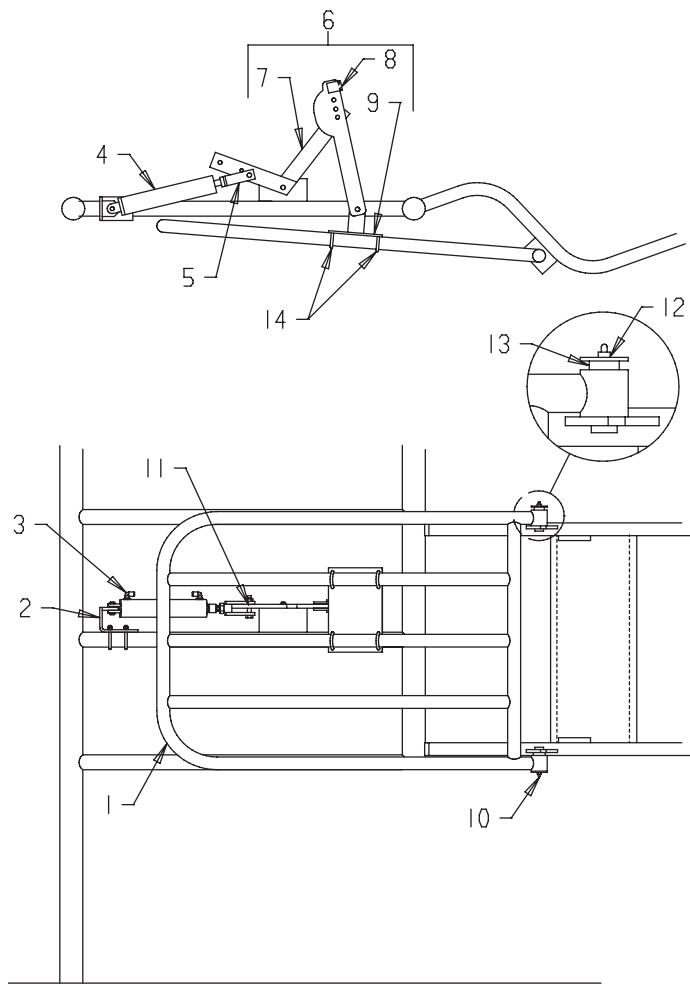
ITEM	PART NO.	DESCRIPTION	NO. REQ. PER PARLOR SIZE

1	8571035	Rail Indexing Assy	2 4
2	8507015	Cylinder, Air, 3.25 x 6.00 (Includes items 9 & 10)	4 8
3	8507061	Conn, Swl, Elb, 5/32 OD X 1/4 NPT	2 4
4	8507087	Clevis Assy, Cylinder, SS	2 4
5	1210415	Pin, Clevis, .75 x 2.75	2 4
6	8590454	Pin, Cotter, SS, 1/8 x 1-1/2	2 4
7	8590455	Mount Assy, Index Cyl, Rod End	2 4
8	8518846 ¹	Mount Assy, Index Cyl, Cvrns	2 4
9	8515465	Kit, Repair, Air Cylinder, 3.25	a/r a/r
10	8516246 ²	Piston, 3.25 Bore, air Cyl	2 4

Note:

- 1.Use ONLY with old version Air Cylinders.
- 2.Use ONLY with new version Air Cylinders.
- 3.See page F-74 for cylinder repair kits.

GX Stall Exit Gate

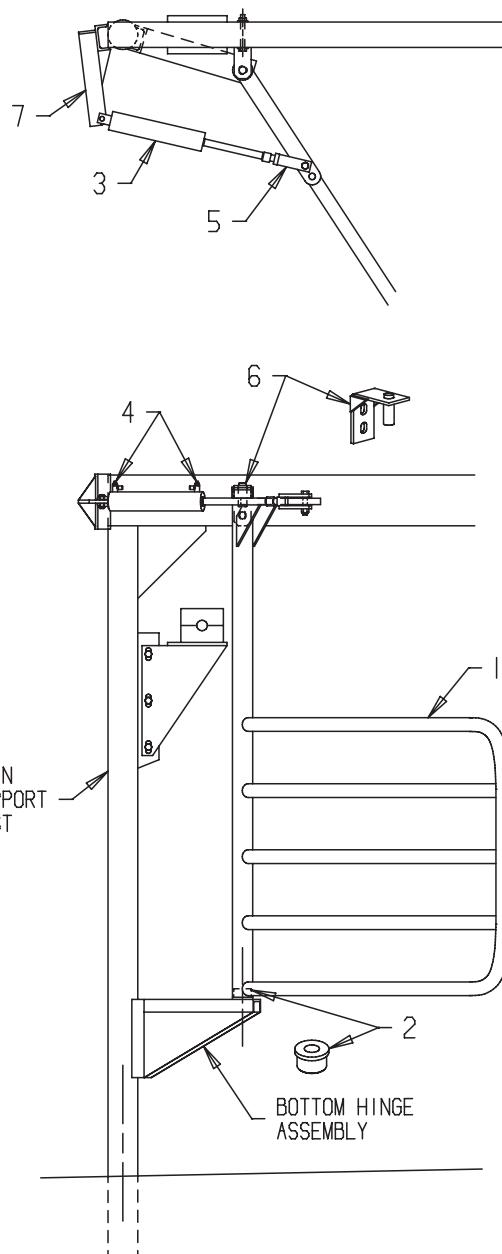


ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	NO. REQ. PER PARLOR SIDE
Exit Gate, GX Stall				
1	8552164	⊗	Gate Assy, 48.00	1
2	8552272		Bracket, Mtg, Cylinder	1
3	8507015		Conn, Swl, Elb, 5/32 OD x 1/4 NPT	2
4	8553518 ¹		Cylinder, Air, 2.00 x 8.00	1
5	8552446		Clevis Assy, Rod	1
6	8517621	⊗	Linkage Assy, Exit Gate, GX (Includes items 7 thru 9)	1
7	8553047		Pivot Assy	1
8	8507150		Clevis Assy, Breast Rail	1
9	8553129		Clevis, Plate Assy	1
10	3552192		Fitting, Grease, 1/4-28	2
11	8553051		Bearing, Slv, 1/2 x 9/16 x 7/16	1
12	8552107		Pin Assy, Pivot	2
13	8506992		Wsh, Acetal, 1.31 x 2.00 x .12	2
14	8560011		U-Bolt, ZP, 5/16 18 x 2 In	6
15	8553534	n/s	Kit, Repair, Air Cylinder, 8.00	a/r

Note:

1. See page F-74 for cylinder repair kits.

FastLane II Entrance Gate

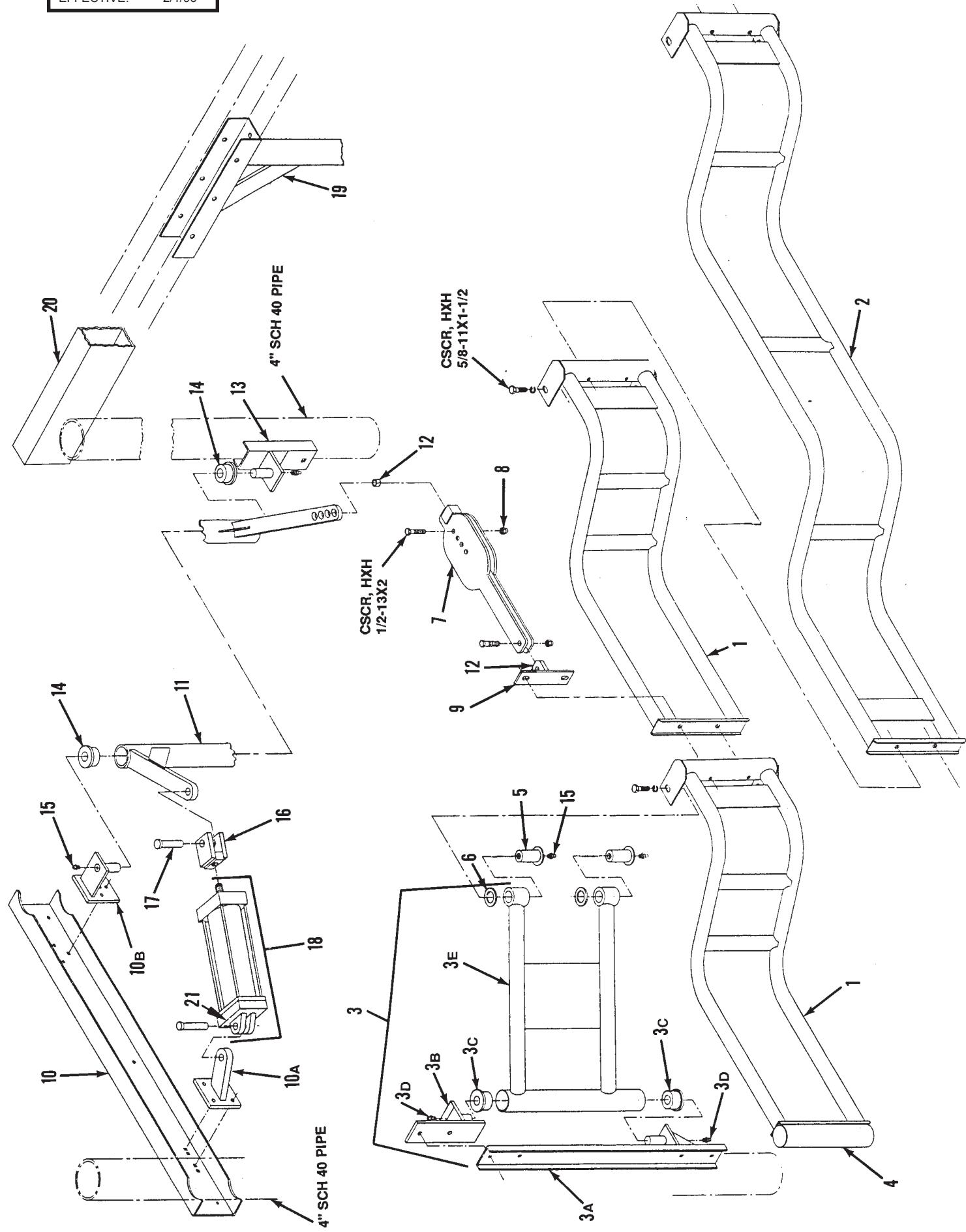


ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	NO. REQ. PER PARLOR SIDE
Entrance Gate, FastLane II Stalls				
1	8507192		Gate Assy, 57.00, Sorting	1
2	8506959		Bushing, Flanged, 1.06 x 2.06	2
3	8553518 ¹		Cylinder, Air, 2.00 x 8.00	1
4	8507135		Valve, Control, Flow, 1/4 NPT x 5/32	2
5	8552446		Clevis Assy, Rod	1
6	8590300	⊗	Hinge Assy, Exit Gate, Bot, Xway	1
7	8571088	⊗	Mount Assy, Cylinder, Entr Gate	1
8	8553534	n/s	Kit, Repair, Air Cylinder, 8.00	a/r

Note:

1. See page F-74 for cylinder repair kits.

FastLane Stalls



FastLane Stalls

SECTION F	PAGE 81
EFFECTIVE: 7/3/18	

ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	NO. REQ. PER PARLOR SIDE						
				Number of stalls per side						
---	---	---	Block Wall, Wide (62-65")	4/-	5/-	6/-	8/-	9/-	10/-	12
---	---	---	Block Wall, Narrow (52-62")	-/4	-/5	-/6	-/8	-/9	-/10	
1	8507133	⊗	Rail Assy, Breast, Single	2/2	3/3	2/2	2/2	3/-	2/2	2
2	8506945	⊗	Rail Assy, Breast, Double	1/1	1/1	2/2	3/3	3/-	4/4	5
3	8507076		Pivot Arm Assy	3/-	4/-	4/-	5/-	6/-	6/-	7
	8507155	⊗	Pivot Arm Assy, 17 In (Each includes items 3a thru 3e)	-/3	-/4	-/4	-/5	-/-	-/6	-
3a	8507075		Hinge Assy, Bottom, Pivot Arm	3/-	4/-	4/-	5/-	6/-	6/-	7
	8507160	⊗	Hinge Assy, Bottom, Pivot Arm, BW	-/3	-/4	-/4	-/5	-/-	-/6	-
3b	8506951	⊗	Hinge Assy, Top	3/3	4/4	4/4	5/5	6/-	6/6	7
3c	8506959 ³		Bushing, Flanged, 1.06 x 2.06	6/6	8/8	8/8	10/10	12/-	12/12	14
3d	3552192 ³		Fitting, Grease, 1/4-28	6/6	8/8	8/8	10/10	12/-	12/12	14
3e	8506960		Pivot Assy	3/-	4/-	4/-	5/-	6/-	6/-	7
	8507156	⊗	Pivot Assy, 17 In	-/3	-/4	-/4	-/5	-/-	-/6	-
4	8506973		Pipe End Assy	1/1	1/1	1/1	1/1	1/-	1/1	1
5	8552107		Pin Assy, Pivot	6/6	8/8	8/8	10/10	12/-	12/12	14
6	8506992		Wshr, Acetal, 1.31 x 2.00 x .12	6/6	8/8	8/8	10/10	12/-	12/12	14
7	8507073	⊗	Clevis Assy, Breast Rail (shown)	1/-	1/-	1/-	1/-	1/-	1/-	1
	8507150		Clevis Assy, Breast Rail	-/1	-/1	-/1	-/1	-/-	-/1	-
8	1280356		Nut, Lock, Elas, 1/2-13 ZP	2/-	2/-	2/-	2/-	2/-	2/-	2
9	8507132	⊗	Pivot Assy, Breast Rail	1/1	1/1	1/1	1/1	1/-	1/1	1
10	8507134		Mount Assy, Air Cylinder (shown) (Includes items 10a & 10b)	1/-	1/-	1/-	1/-	1/-	1/-	1
	8507159	⊗	Mount Assy, Air Cylinder	-/1	-/1	-/1	-/1	-/-	-/1	1
10a	8507129		Pivot Assy, Air Cylinder	1/-	1/-	1/-	1/-	1/-	1/-	1
10b	8507124	⊗	Hinge Assy, Top (shown)	1/-	1/-	1/-	1/-	1/-	1/-	1
	8507165	⊗	Hinge Assy, Top, BW	-/1	-/1	-/1	-/1	-/-	-/1	-
11	8507068		Pivot Assy, RH (shown)	1/-	1/-	1/-	1/-	1/-	1/-	1
	8507152		Pivot Assy, RH	-/1	-/1	-/1	-/1	-/-	-/1	-
	8507067		Pivot Assy, LH	1/-	1/-	1/-	1/-	1/-	1/-	1
	8507151	⊗	Pivot Assy, LH	-/1	-/1	-/1	-/1	-/-	-/1	-
12	8553051		Bearing, Slv, 1/2 x 9/16 x 7/16	2/2	2/2	2/2	2/2	2/-	2/2	2
13	8506952		Hinge Assy, Bottom (shown)	1/-	1/-	1/-	1/-	1/-	1/-	1
	8507162	⊗	Hinge Assy, Bottom, BW	-/1	-/1	-/1	-/1	-/-	-/1	-
14	8506959 ³		Bushing, Flanged, 1.06 x 2.06	2/2	2/2	2/2	2/2	2/-	2/2	2
15	3552192 ³		Fitting, Grease, 1/4-28	8/8	10/10	10/10	12/12	14/-	14/14	16
16	8507061		Clevis Assy, Cylinder, SS	1/1	1/1	1/1	1/1	1/-	1/1	1
17	8507087		Pin, Clevis, .75 x 2.75	1/1	1/1	1/1	1/1	1/-	1/1	1
18	8507080		Cylinder, Air, 3.25 x 12.00 (Includes Clevis Pin & items 21 & 22)	1/1	1/1	1/1	1/1	1/-	1/1	1
19	8507104 ¹		Hanger, Rump Rail	3/3	4/4	4/4	5/5	6/-	6/6	7
	8507114 ¹	n/s	Hanger, Rump Rail, Cross Tie, Exit	1/1	1/1	1/1	1/1	1/-	1/1	1
20	0696651		Tube, Rect, 6.00 x 3.00 x .188 x 20.0	ar/ar	ar/ar	ar/ar	ar/ar	ar/ar	ar/ar	ar
21	8516246	⊗	Clevis, Cylinder, Air, 3.25 Bore	1/1	1/1	1/1	1/1	1/-	1/1	1
22	8515465	⊗ n/s	Piston, 3.25 Bore, Air Cyl	1/1	1/1	1/1	1/1	1/-	1/1	1

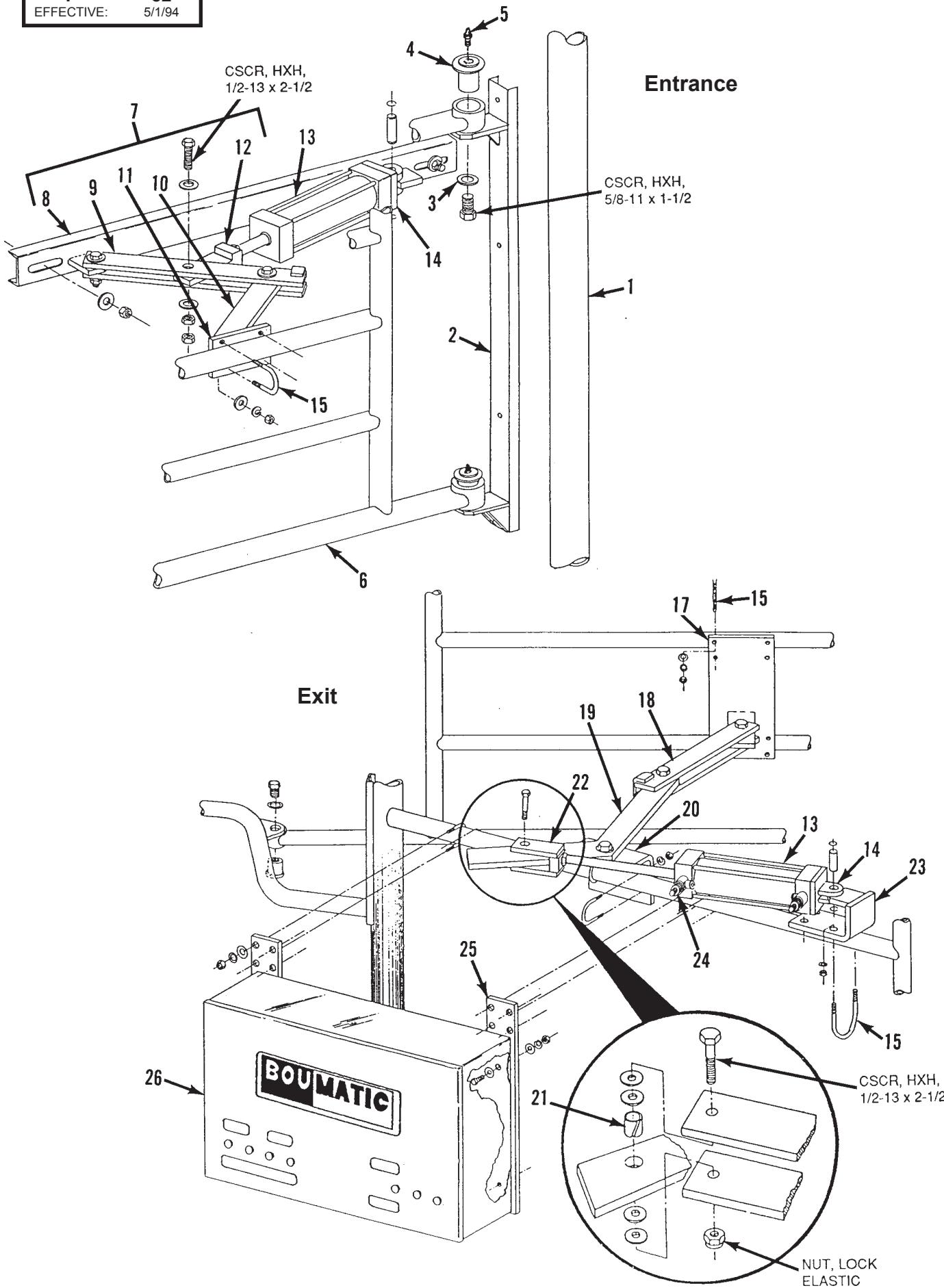
Note:

1.Used ONLY with Crosstie Stalls.

2.See page F-42 for retrofit kits that include parts for wider entrance and exit gates and arches.

3.Parts listed under more than one item number.

4.See page F-74 for cylinder repair kits.

FastLane Entrance & Exit Gates

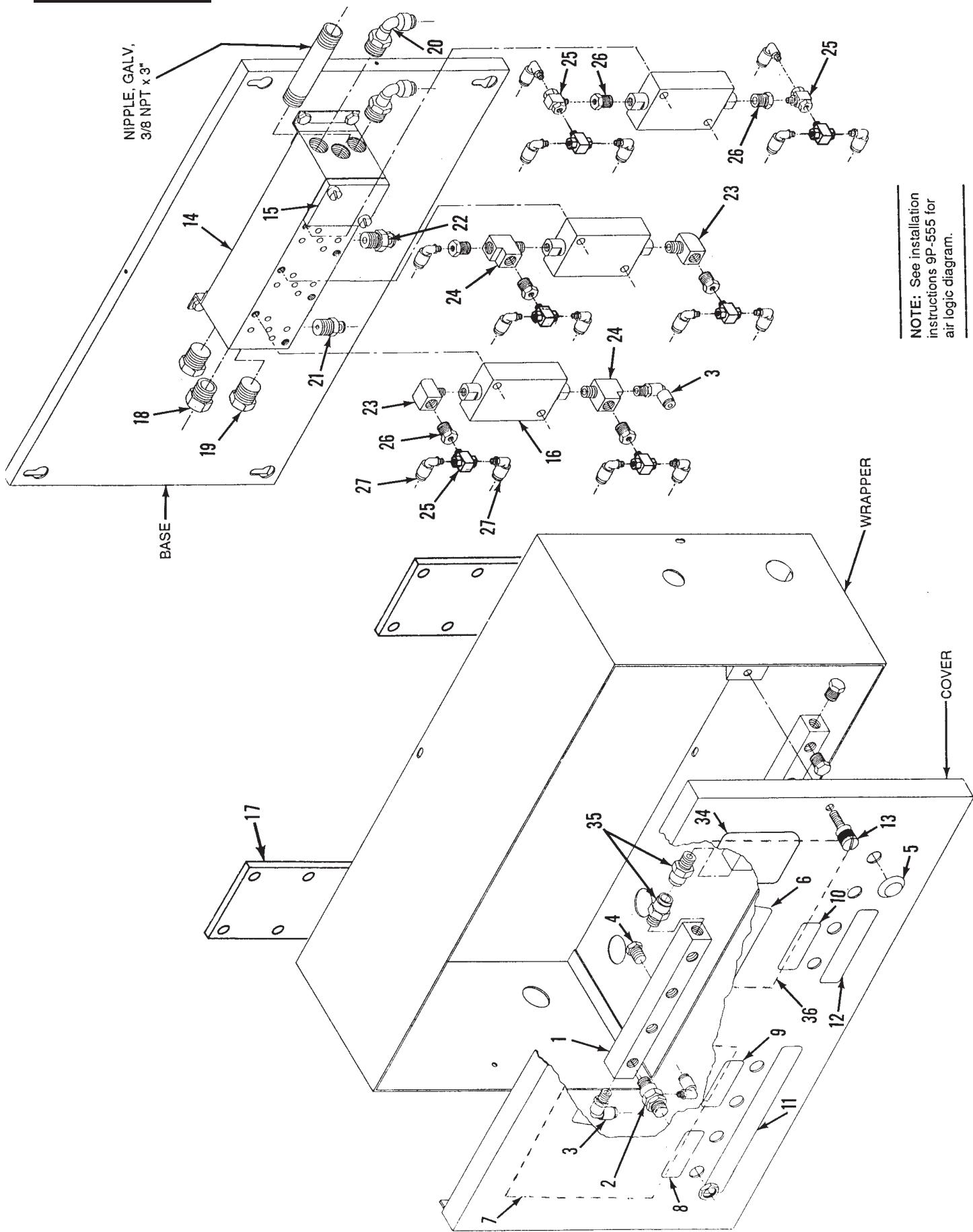
Fast Lane Entrance & Exit Gates

ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)						
	8507084	⊗	Kit, Install, Front, Sgl, RH	084						
	8507093	⊗	Rail Assy, Front, 5 Stall	093						
	8507110	⊗	Kit, Install, RC, Manual Gate, RH	110						
	8507111	⊗	Kit, Install, RC, Manual Gate, LH	111						
	8507112	⊗	Kit, Install, RC, Air Gate, RH	112						
	8507113	⊗	Kit, Install, RC, Air Gate, LH	113						
1	8507117		Arch Assy, Entrance, Wide	1	1	-	-	-	-	-
	8507097	⊗	Arch, Entrance, Half	-	-	1	1	1	1	1
2	8507099		Hinge Assy, Entr Gate	1	1	1	1	1	1	1
3	8506992		Wsh, Acetal, 1.31 x 2.00 x .12	3	3	3	3	3	3	3
4	8552107	⊗	Pin Assy, Pivot	4	4	4	4	4	4	4
5	3552192		Fitting, Grease, 1/4-28	4	4	4	4	4	4	4
6	8506978	⊗	Gate Assy, Long, Entr/Exit	2	2	2	2	2	2	2
7	8552638		Linkage Assy, Entrance Gate (Includes items 8 thru 12 and 4 of item 21)	1	1	1	1	-	-	-
8	8552601		Support Assy, Pwr Gate	1	1	1	1	-	-	-
9	8552605		Clevis Assy, Entrance Gate	1	1	1	1	-	-	-
10	8552608		Arm, Entrance Gate	1	1	1	1	-	-	-
11	8552613		Yoke Assy, Entrance Gate	1	1	1	1	-	-	-
12	8552610		Eye Assy, Cylinder	1	1	1	1	-	-	-
13	8552413	⊗	Cylinder, Air, 8.00 (shown)	2	2	2	2	-	-	-
	8553518 ³		Cylinder, Air, 2.00 x 8.00	2	2	2	2	-	-	-
14	8552490 ¹	⊗	Clevis Assy, Cylinder	2	2	2	2	-	-	-
15	8560011		U-Bolt, ZP, 5/16-18 x 2 In	10	10	4	4	-	-	-
16	8553056		Linkage Assy, Exit Gate (Includes item 17 thru 20, 6 of item 15 and 3 of item 21)	1	1	-	-	-	-	-
17	8553129		Clevis, Plate Assy	1	1	-	-	-	-	-
18	8553050		Clevis Assy, Exit	1	1	-	-	-	-	-
19	8553047		Pivot Assy	1	1	-	-	-	-	-
20	8553040		Plate, Pivot	1	1	-	-	-	-	-
21	8553051		Bearing, Slv, 1/2 x 9/16 x 7/16	7	7	-	-	-	-	-
22	8552446		Clevis Assy, Rod	1	1	1	1	-	-	-
23	8552272		Bracket, Mtg, Cylinder	1	1	1	1	-	-	-
24	8507135		Valve, Control, Flow, 1/4 NPT x 5/32	4	4	4	4	-	-	-
25	8507050 ²	⊗	Bracket, Mtg, Control Box	2	2	2	2	-	-	-
26	8507052	⊗	Control Panel Assy, 4-Sta (Parts on page F-85)	1	1	1	1	-	-	-
	8590403		Control Assy, Indexing Rail (Parts on page F-53)	1	1	1	1	-	-	-
27	8518063	⊗ n/s	Control Assy, Remote, w/Rails (Parts on page F-86)	1	1	1	1	-	-	-
28	8519183	⊗	Tube, Nylon, .25 x .035	a/r	a/r	a/r	a/r	a/r	a/r	a/r
29	3554115		Hose, Nyl, Nat, 5/32 OD x 100 Ft	a/r	a/r	a/r	a/r	a/r	a/r	a/r
30	3554439		Hose, Nyl, Blk, 5/32 OD x 100 Ft	a/r	a/r	a/r	a/r	a/r	a/r	a/r
31	3554440		Hose, Nyl, Grn, 5/32 OD x 100 Ft	a/r	a/r	a/r	a/r	a/r	a/r	a/r
32	3554174		Hose, Nyl, Red, 5/32 OD x 100 Ft	a/r	a/r	a/r	a/r	a/r	a/r	a/r
33	3554530		Hose, Nyl, Yel, 5/32 OD x 100 Ft	a/r	a/r	a/r	a/r	a/r	a/r	a/r
34	- - - -		Literature 9P-555 (Installation Instructions)	ref	ref	ref	ref	ref	ref	ref
35	8552484 ¹	⊗ n/s	Kit, Repair, Air Cylinder, 1.75	a/r	a/r	a/r	a/r	-	-	-

Note:

- 1.Used ONLY on older version Air Cylinder.
- 2.Use ONLY with older version Control Panel 8507052.
- 3.See page F-74 for cylinder repair kits.

Control Panel Assembly 4-Station for use with FastLane Stalls

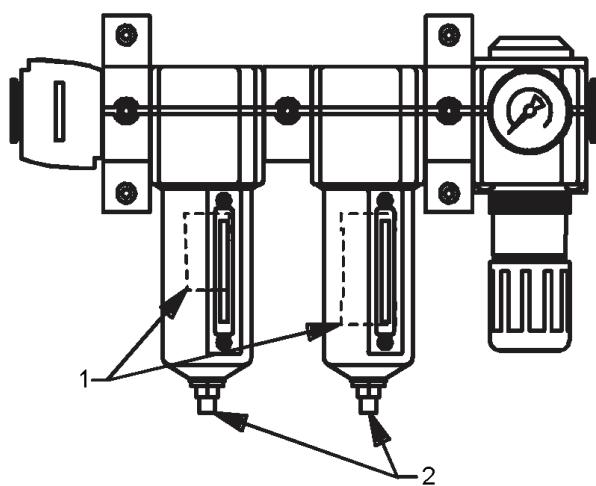


Control Panel Assembly 4-Station for use with FastLane Stalls

SECTION	PAGE
F	85
EFFECTIVE: 10/18/12	

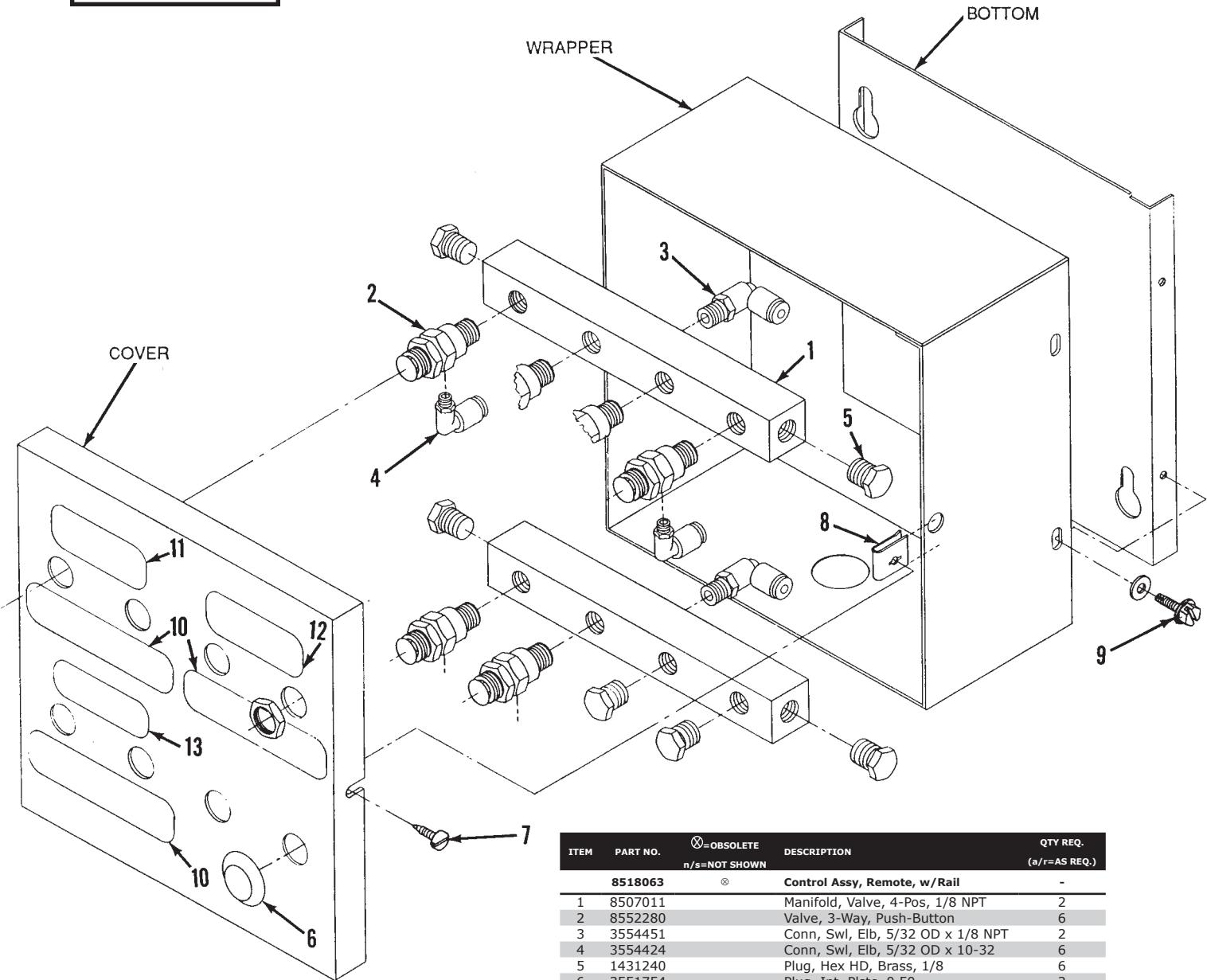
ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
8507052	⊗		Control Panel Assy, 4-Sta	-
1	8507011		Manifold, Valve, 4-Pos, 1/8 NPT	2
2	8552280		Valve, 3-Way, Push-Button	6
3	3554451		Conn, Swl, Elb, 5/32 OD x 1/8 NPT	2
4	1431240		Plug, Hex HD, Brass, 1/8	5
5	3551754		Plug, Int, Plstc, 0.50	2
6	8506167		Label, Bou-Matic, 3.00 x 10.00	1
7	8507048		Label, Air Logix Diagram, 4-Sta	1
8	8507020		Label, Entrance	2
9	8507021		Label, Exit	2
10	8507054		Label, Rail	2
11	8507019	⊗	Label, Open/Close	1
12	8507055	⊗	Label, Open/Close	1
13	8507047	⊗	Screw, Knurled, Retainer TFSCR, PNH, SS, 1/4-14 X 1 AB (Replaces 8507047)	1
14	8507017	⊗	Manifold, Air, 4-Station	1
15	8507056	⊗	Plate, Block Off	1
16	8507035		Valve, Manifold, Double Pilot	3
17	8507050	⊗	Bracket, Mtg, Control Box	a/r
18	8507041		Conn, Push, 1/4 x 3/8 NPT	1
19	8507029	⊗	Plug, Pipe, Brass, Hex, 3/8 NPT	2
20	8507028		Conn, Swl, Elb, 1/4 OD x 3/8 NPT	2
21	8507013		Conn, Push, 5/32 x 1/4 NPT	4
22	8507100		Conn, Push, 1/4 x 1/4 NPT	2
23	3551825		Elbow, Street, 90 Deg, Brs, 1/8	2
24	3551712		Tee, Brs, Street, 1/8 NPT	2
25	8507053		Valve, Shuttle, 10-32	8
26	8551081		Bushing, Brs, 1/8 NPT x 10-32	5
27	3554424		Conn, Swl, Elb, 5/32 OD x 10-32	16
28	8519183	⊗	Tube, Nylon, .25 x .035 n/s	a/r
29	3554115	n/s	Hose, Nyl, Nat, 5/32 OD x 100 Ft	a/r
30	3554439	n/s	Hose, Nyl, Blk, 5/32 OD x 100 Ft	a/r
31	3554440	n/s	Hose, Nyl, Grn, 5/32 OD x 100 Ft	a/r
32	3554174	n/s	Hose, Nyl, Red, 5/32 OD x 100 Ft	a/r
33	3554530	n/s	Hose, Nyl, Yel, 5/32 OD x 100 Ft	a/r
34	8507120		Label, Caution, FastLane Stalls	1
35	3554159	n/s	Conn, Push, 5/32 OD x 1/8 NPT	2
36	8507008	⊗	Label, Tube Conn, 4-Sta	1

Filter-Filter-Regulator



ITEM	PART NO.	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
3557391		Filter-Filter-Regulator	-
1	3557393	Kit, Repair, FFR, Filter Elements (includes elements for both filters)	1
2	3557394	Kit, Repair, FFR, Auto Drain	2

**Remote Control Assembly with Rail
for use on FastLane Stalls**

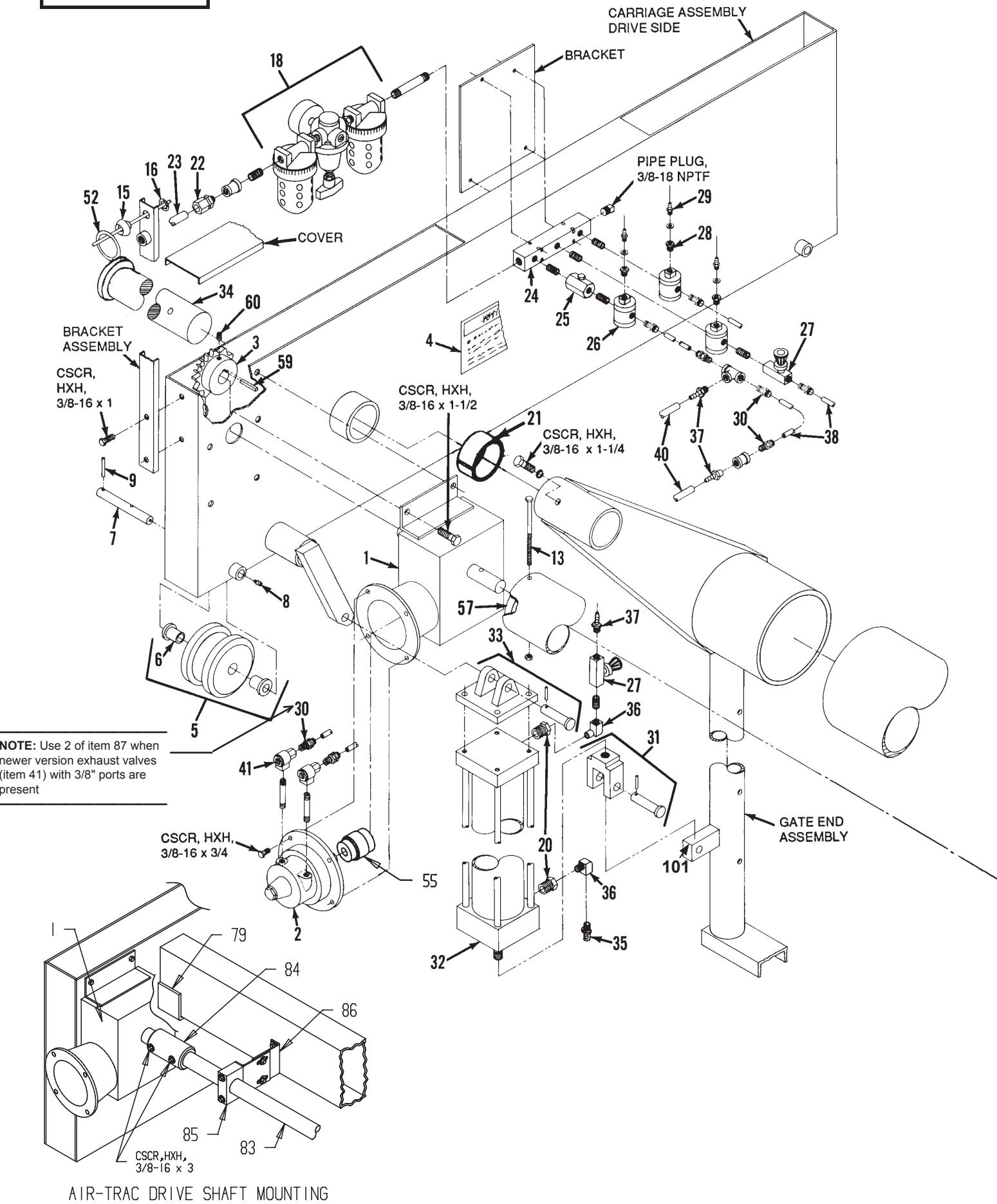


NOTE: See Installation Instructions 9P-555 for air logic diagram.

ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
8518063	⊗		Control Assy, Remote, w/Rail	-
1	8507011		Manifold, Valve, 4-Pos, 1/8 NPT	2
2	8552280		Valve, 3-Way, Push-Button	6
3	3554451		Conn, Swl, Elb, 5/32 OD x 1/8 NPT	2
4	3554424		Conn, Swl, Elb, 5/32 OD x 10-32	6
5	1431240		Plug, Hex HD, Brass, 1/8	6
6	3551754		Plug, Int, Plstc, 0.50	2
7	1027265		TFSCR, PNH, SS, 8-18 x 1/2 AB	2
8	3551200		Nut, Speed, #8	2
9	1188265		TCSCR, HXWH, 8-32 x 1/2 ZP F	4
10	8507055	⊗	Label, Open/Close	3
11	8507020		Label, Entrance	1
12	8507021		Label, Exit	1
13	8507054		Label, Rail	1
14	3554440	n/s	Hose, Nyl, Grm, 5/32 OD x 100 Ft	a/r
15	3554530	n/s	Hose, Nyl, Yel, 5/32 OD x 100 Ft	a/r
16	3554115	n/s	Hose, Nyl, Nat, 5/32 OD x 100 Ft	a/r
17	3554174	n/s	Hose, Nyl, Red, 5/32 OD x 100 Ft	a/r
18	3554439	n/s	Hose, Nyl, Blk, 5/32 OD x 100 Ft	a/r

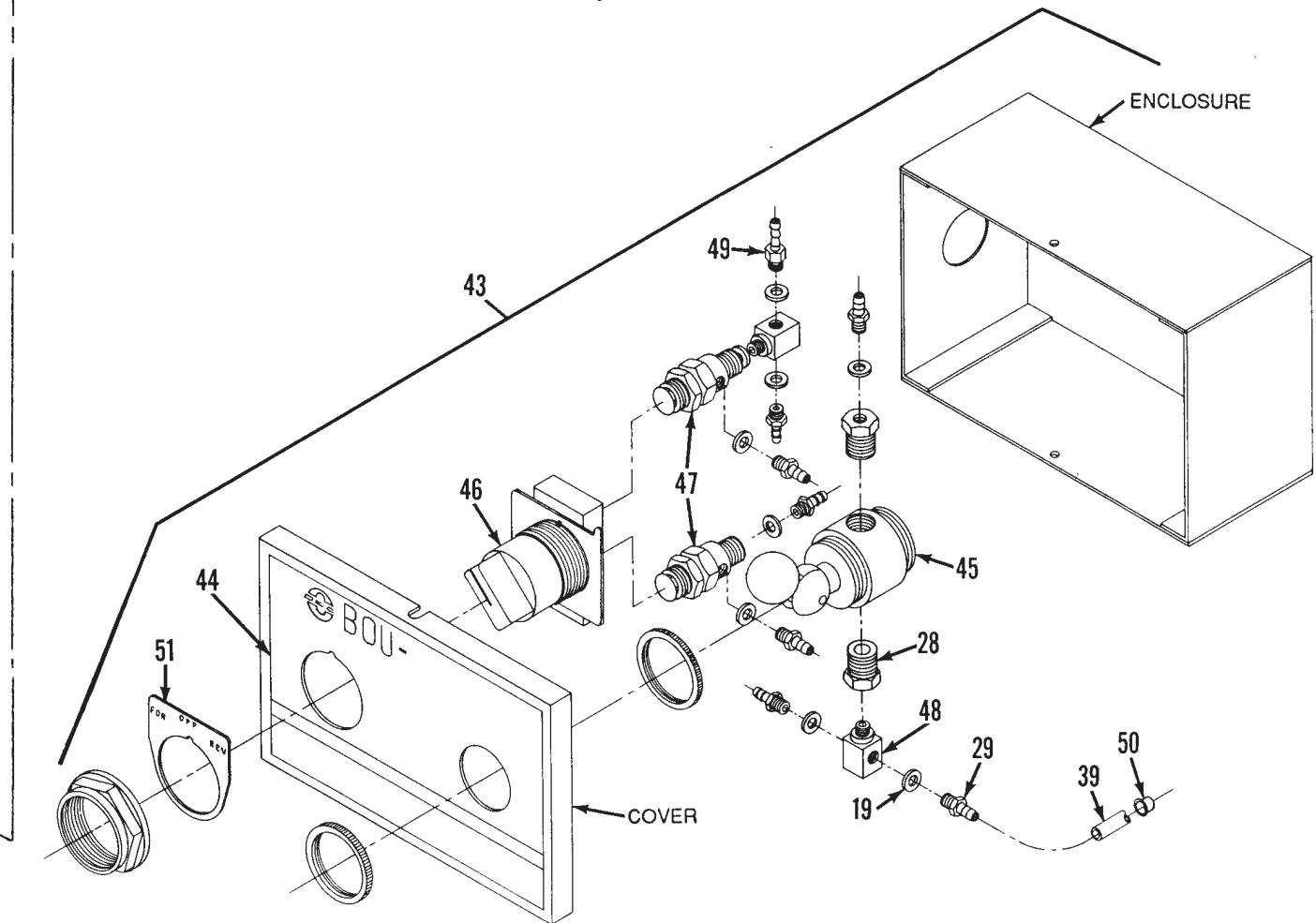
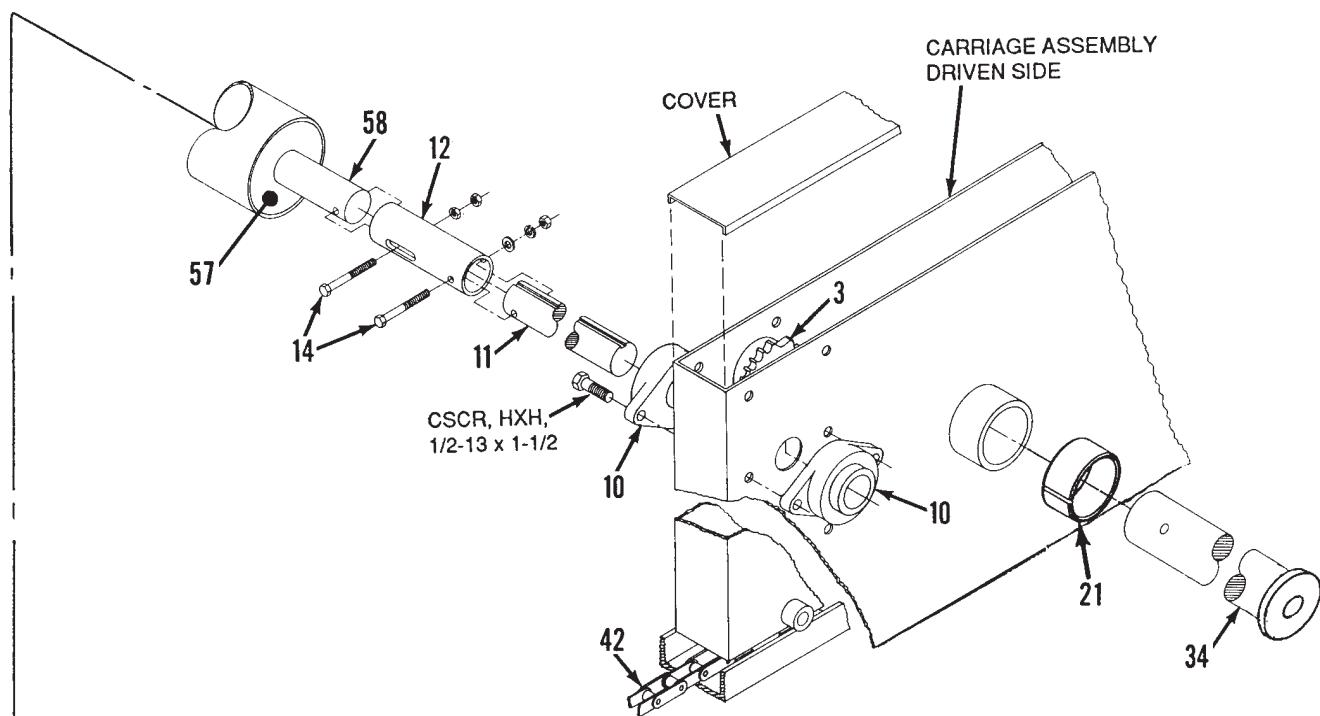
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Heavy-Duty Crowd Gate

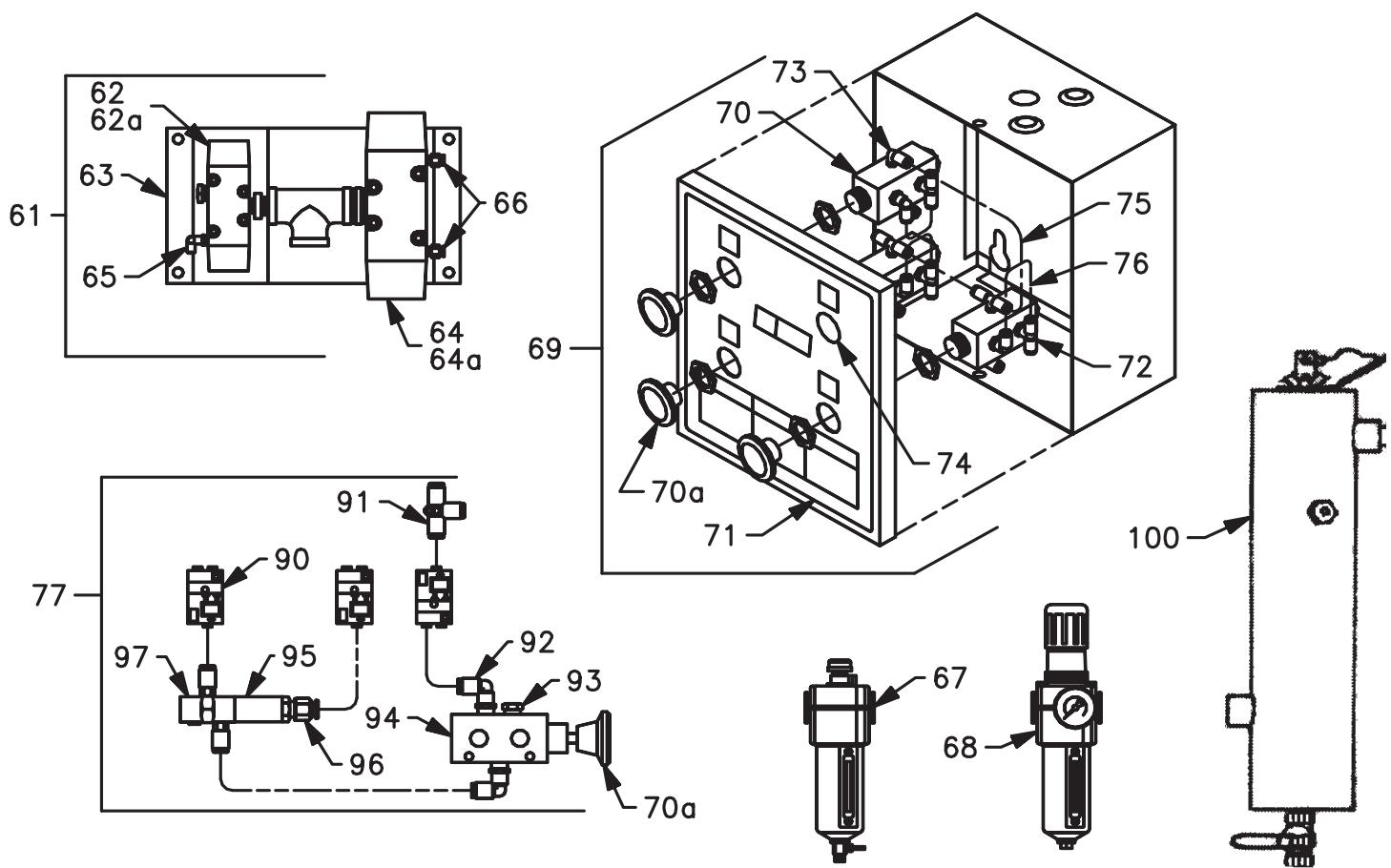
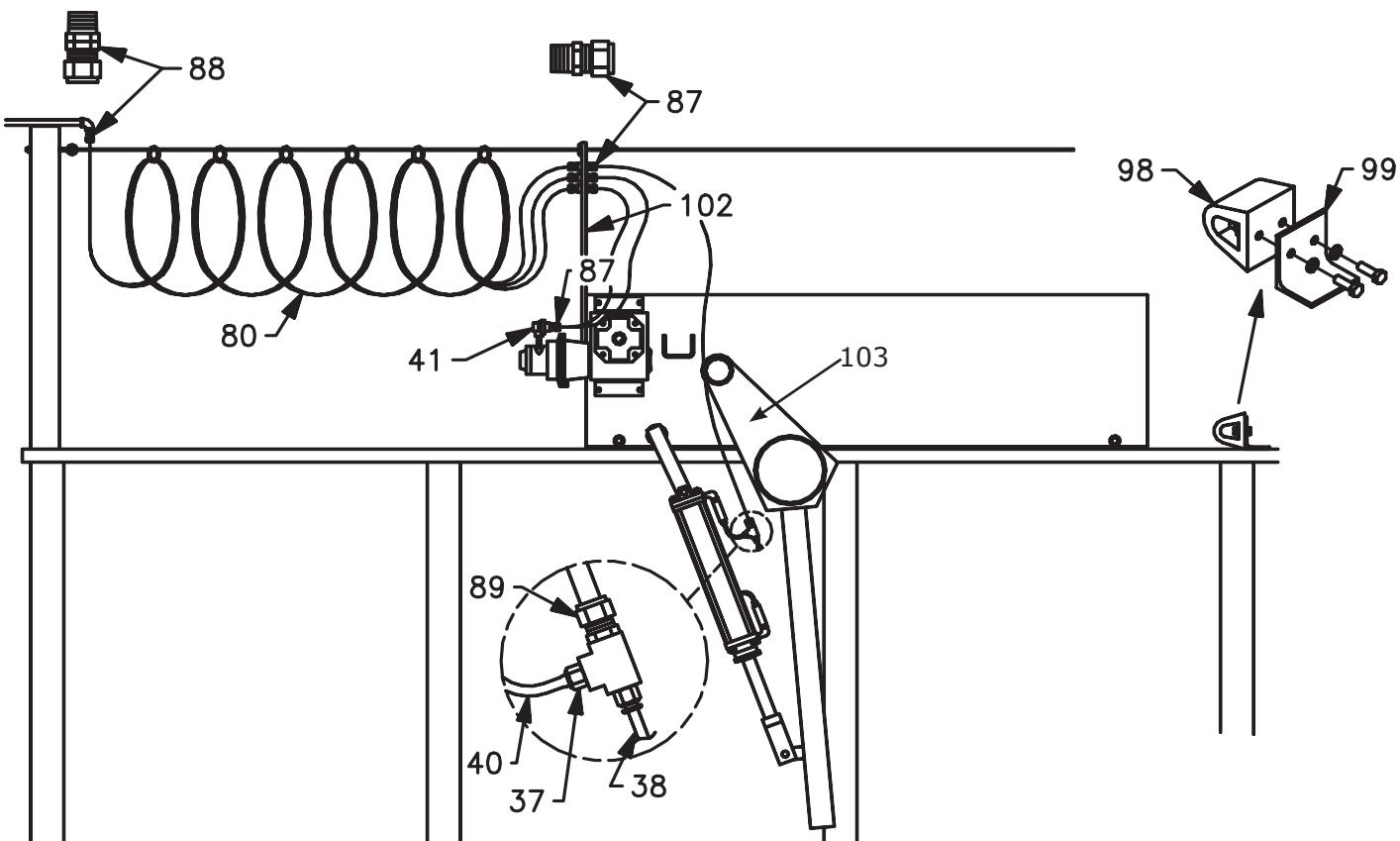


Heavy-Duty Crowd Gate

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EFFECTIVE: 5/1/94	



Heavy-Duty Crowd Gate



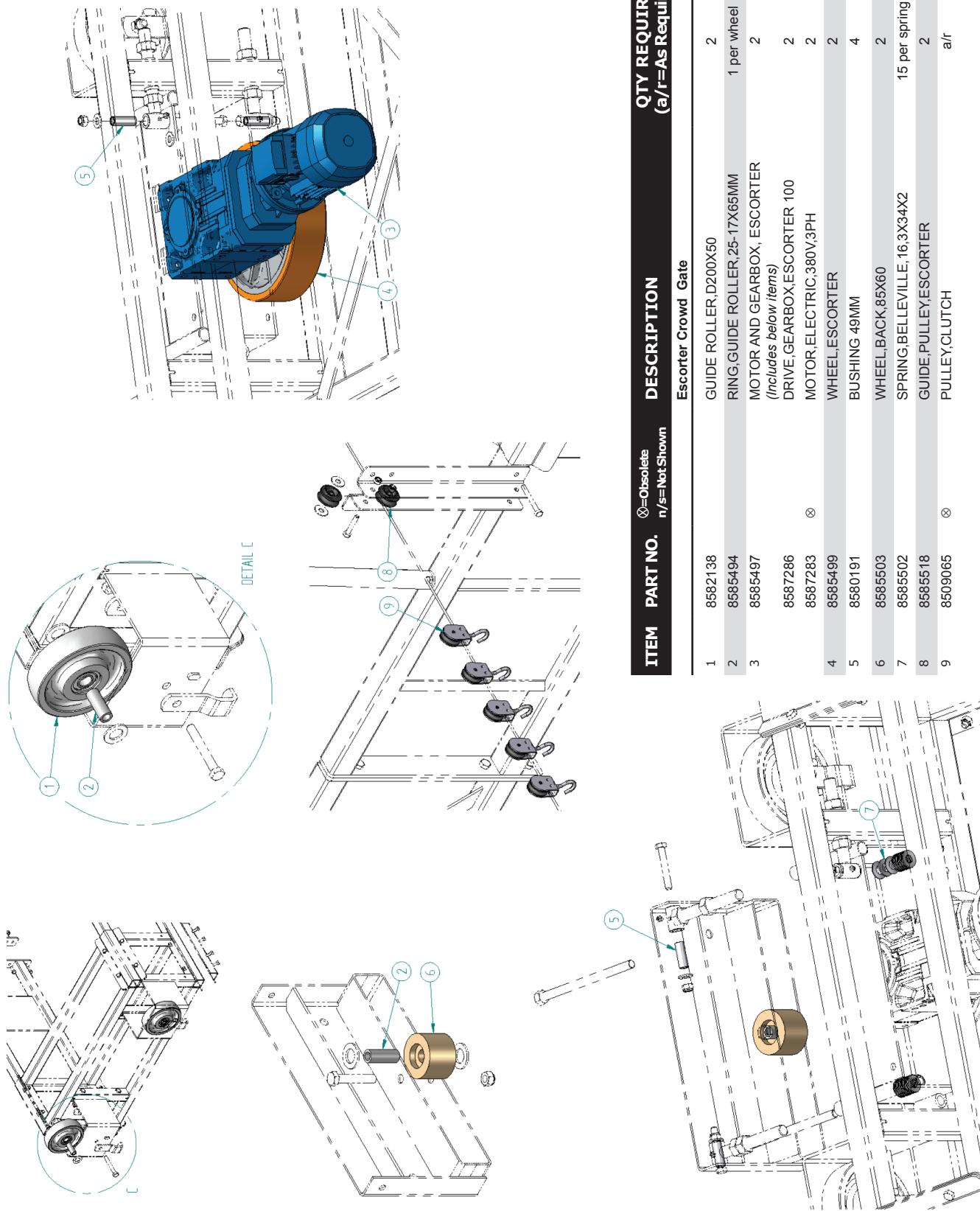
Heavy-Duty Crowd Gate

 SECTION **F** PAGE **91**
 EFFECTIVE: **7/10/20**

ITEM	PART NO.	X=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
	8570601		Kit, Crowd Gate, Heavy Duty	-
1	8570625		Reducer, Gear (Includes item 55)	1
2	8570624		Motor, Air	1
3	8570623 ¹		Sprocket, 1-1/2 Pitch (Includes item 60)	2
4	8570685		Label, Warning, Crowd Gate	4
5	8570687		Wheel Assy, Carriage (Includes 2 of item 6)	4
6	8570635		Bearing, Bronze, Flange	8
7	8570640		Axle, Crowd Gate	4
8	3552192		Fitting, Grease, 1/4-28	6
9	1294439		Pin, Spring, 1/4 x 3/4 ZP	4
10	8570622		Bearing, Flange	2
11	8570641		Shaft, Driven-Side	1
12	8560785 ⁵	⊗	Coupling, Crowd Gate	1
13	1149062		CSCR, HXH, 3/8-16 x 6 GR-8	1
14	1149056		CSCR, HXH, 3/8-16 x 3 GR-8	2
15	3554396		Bushing, Chain Guide	1
16	3551909		Ring, Retaining, Push-On, Ext., .75	1
17	8570668 ²	⊗	Manifold Assy, Crowd Gate (Includes items 18 - 26, 1 of 27, and 3 each of 28, 29 & 30)	1
18	8570645 ³	⊗	Filter-Regulator-Lubricator	1
	8570722 ³	⊗	Filter-Regulator-Lubricator	1
19	8551087	⊗	Gasket, Rbr, .125 ID, Pk of 25 (Fittings supplied w/Gaskets)	a/r
20	1431118		Bushing, Hex, Brass, 1/2 x 1/4	4
21	8570721		Bushing, Tension	4
22	8570082	⊗	Connector, Nylon, .5 In-line	2
23	8570028	⊗	Hose, Nylon, .38 x .062W, 700psi (Part No. represents 1 foot)	a/r
24	8570643	⊗	Manifold, Crowd Gate	1
25	8570648	⊗	Valve, Check	1
26	8570627		Valve, 3-Way, NC, Pilot	3
27	8570631		Valve, Flow Control	3
28	8551081		Bushing, Brs, 1/8 NPT x 10-32	5
29	8551084	⊗	Adapter, 1/16 Hose x 10-32	10
30	8570632		Adapter, 3/8 OD Tube x 1/4 NPT	8
31	8570660	⊗	Clevis, Rod, 1.0" (Includes Pivot Pin)	2
	8511111		Clevis, Rod, 1.5"	2
32	8570628 ⁸	⊗	Cylinder, Air, 4.00 x 24.00	2
	8570699 ^{8,12}		Cylinder, Air, 5.00 x 24.00 (Springville)	2
	8511110 ^{8,9}		Cyl, Air, 5.00 x 24.00, 1.5 Rod (Springville)	2
33 ¹¹	8570659 ¹⁰	⊗	Clevis, Rear, 4 In, Cyl	2
	8570700 ¹⁰		Clevis, Rear, 5 In, Cyl	2
34	8570620		Pivot Assy	2
35	8551136		Muffler, Filter, 1/4 NPT	2
36	8570713	⊗	Elbow, Street, 90 Deg, Brs, 1/4	4
37	8570647	⊗	Adapter, 1/4 Hose x 1/4 NPT	4
38	8552411		Hose, Polyethyl, .25 x .062W, Blk (Part No. represents 1 foot)	a/r
39	8551195	⊗	Hose, Polyureth, .06 x .031W, Gry (Part No. represents 1 foot)	a/r
40	8570675		Hose, Rbr, .25 x .125W, 250psi (Part No. represents 1 foot)	a/r
41	8570630		Valve, Exhaust (1/4" ports)	2
	8516154		Valve, Exhaust (3/8" ports)	2
42	8570633		Chain, Roller (Part No. represents 10-foot section)	a/r
43	8570671 ⁴	⊗	Control Assy, HD Crowd Gate (Includes items 44 to 51, 2 of 28, and 7 of 29)	1
44	8570686	⊗	Label, Cover, Control Assy	1
45	8570629		Valve, 3-Way, Air, Toggle	1
46	8570634		Selector, 3-Position	1
47	8552280		Valve, 3-Way, Push-Button	2
48	8551085	⊗	Tee, Brass, 10-32	2
49	8551086		Adapter, 1/8 Hose x 10-32, w/Gskt	1
50	8551142	⊗	Clamp, Brs, 1/16 Hose	10
51	8570661	⊗	Plate, Legend	1
52	8570673		Ring, Galv, 2.00 ID	24
53	---		Literature 9E-319 (Installation Instructions)	ref
54	3551957	⊗ n/s	O-ring, 1.984 x .139 ()	1
55	8570731		Coupling, Crowd Gate, GT, Grbx/Air Mtr (w/ Spline, pre-2009)	1
	8582976		Coupling Kit, Reducer Gear (w/o Spline, 2009 and later)	1
56	8570719	⊗ n/s	Kit, Repair, Air Cylinder, 4.00	a/r
	8570718	n/s	Kit, Repair, Air Cylinder, 5.00	a/r
	8502504		Kit, Repair, Air Cylinder, 5.00 (Springville)	a/r
	8511182		Kit, Repair, Air Cyl, 1.5 rod x 5.00 (Springville)	a/r
	8588108		Kit, Repair, Air Cyl, 1.5 x 5 FLINE (Flairline)	a/r

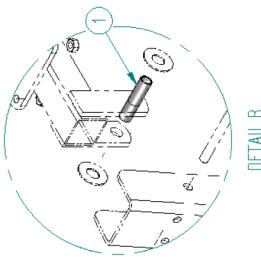
Note:

1. Later versions use 14 tooth sprockets. When replacing a 16 tooth sprocket both sides must be replaced with a 14 tooth sprocket.
2. Replaced by item 61 on newer version crowd gate assemblies.
3. Replaced by items 67 & 68 on newer version crowd gate assemblies.
4. Replaced by item 69 on newer version crowd gate assemblies.
5. Replaced by items 81, 82 & 83 on newer version crowd gates. To replace any older version coupling, adapter or drive shaft with a newer version part, all three items (12, 57 & 58) must be updated.
6. Use ONLY with Air Trac Control Valve Assy, item 61.
7. Use ONLY with Manifold Assy, item 17.
8. See item 56 for cylinder repair kits.
9. Must replace clevis with 1.5" clevis (Item 31, 8511111) & eye bracket (item 101, 8570614) when replacing older cylinder with new cylinder.
10. Rear clevis are replaceable on square cylinders (Adv. Automation), the round cylinders (Springville) require complete cylinder replacement.
11. Only works with 1" shaft cylinder.
12. Fixed end clevis not replaceable.

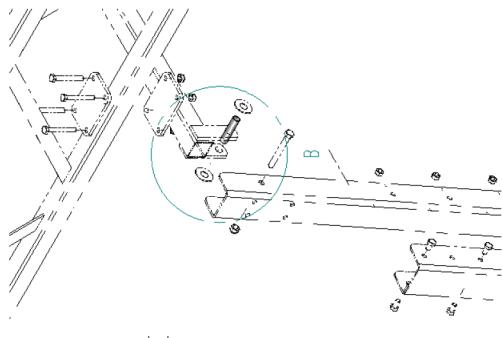
Escoter Crowd Gate

Escoter Crowd Gate

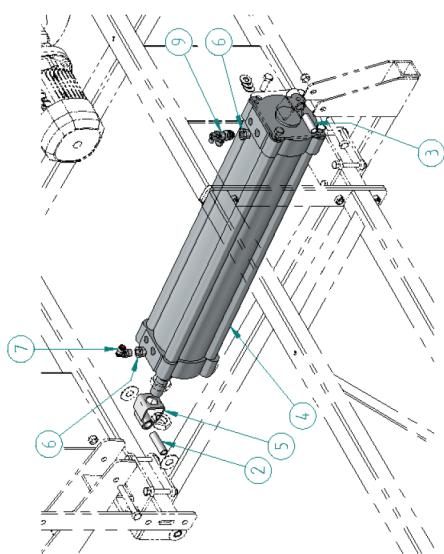
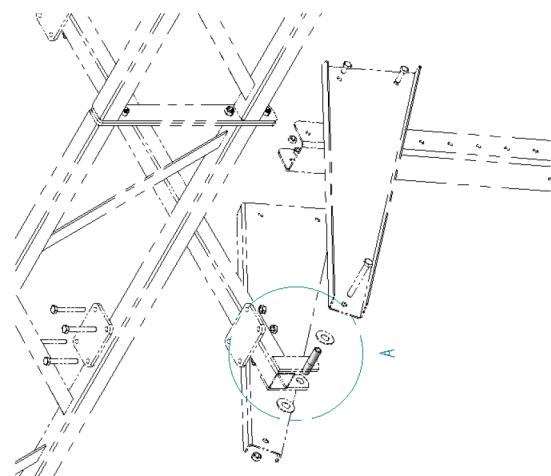
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DETAIL A



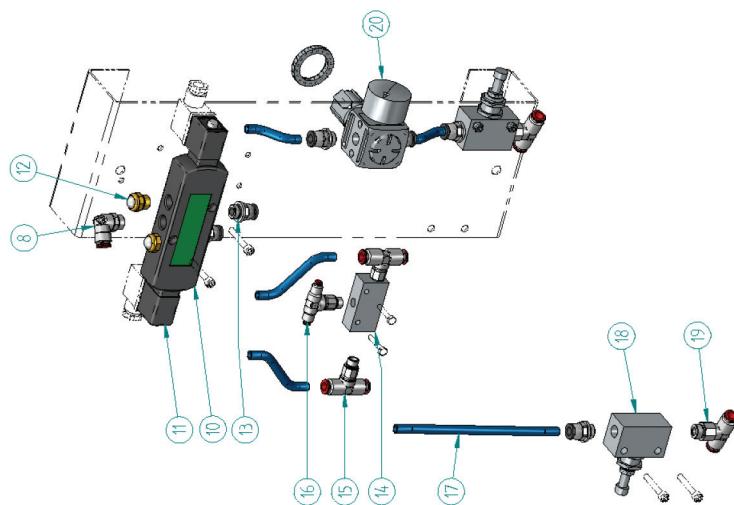
DETAIL B



QTY REQUIRED
(a/r=n/s=As Required)

ITEM PART NO. ☒=Obsolete n/s=Not Shown DESCRIPTION Escoter Crowd Gate

1	8585705	BUSHING,WEAR,72MM	air
2	8585728	BUSHING,WEAR,59MM	air
3	8580191	WEAR RING 49MM	air
4	8585706	CYLINDER,125X600MM,ESCORTER	air
5	8585727	ARM,BRACKET,CYLINDER,27MM	air
6	8585708	REDUCER,MF,G1/2 G3/8	air
7	8585709	ELBOW COUPLING,6-8 G3/8	air
8	8585716	COUPLING,ELBOW,ORIENT,6-8 G1/4	air
9	8585710	COUPLING,CYL,6-8 G3/8 PILOT 4	air
10	8585534	DISTRIBUTOR,PNEU,551.5/3	1
11	8582166	COIL,24VDC,VALVE	2
12	8582174	SILENCER,G1/4	1
13	8585715	COUPLING,STGT,6-8 G1/	1
14	8585718	DIVERTER,AIR CIRCUIT,G1/8	1
15	8585719	TEE,ORIENT,CYL,6-8 G1/8	1
16	8585720	TEE,ORIENT,CYL,2-74 G1/8	1
17	8504919	HOSE,D6X8,AIR CYL	1
18	8585721	REGULATOR,AIR FLOW	1
19	8585722	TEE,ORIENT,CYL,6-8 G1/4	1
20	8585724	REGULATOR,AIR FLOW, G1/4	1
21	8589434	n/s	SEAL KIT,ESCORTER CYLINDER



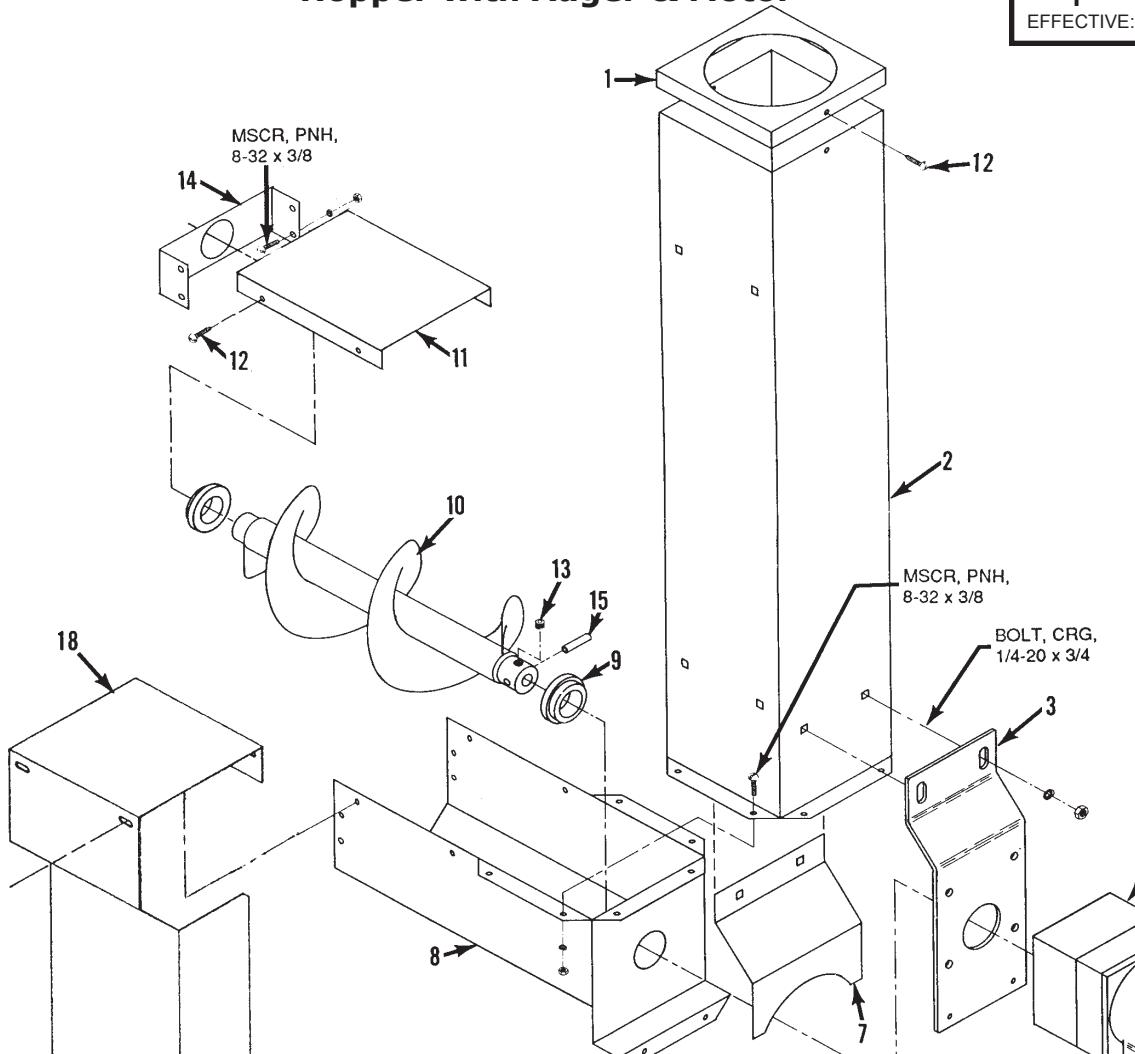
Escoter Crowd Gate



ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=As Required)
1	8585533	VSD,MAIN,ESCORTER	1
2	8585532	VSD,SECONDARY,ESCORTER	1
3	8585531	POWER SUPPLY,24V/2A,ESCORTER	1
4	8585530	SWITCH,SECURITY,4-POINT BUZZER,24V,ESCORTER	1
5	8585529	LED,GREEN,GATE,ESCORTER	1
6	8585528	SWITCH,PROXIMITY,ESCORTER	1
7	8585527	SWITCH,END,ESCORTER	1
8	8585526	CONTROL PANEL,ESCORTER	1
9	8585525	⊗	1

Hopper with Auger & Motor

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ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
3552956		⊗	Hopper Assy, 4" w/Mot & GD	-
1	3552950		Cover, Hopper, OSF	1
2	3552952		Hopper Assy, OSF	1
3	3552938		Bracket, Motor Mtg, OSF	1
4	3552936	⊗	Gearbox, Output, OSF	1
	3556272 ¹		Gearbox, Output, OSF, Helical (Replaces 3552936)	1
5	3552937	⊗	Gearbox, Intmd, OSF	1
	3556273 ¹		Gearbox, Intmd, OSF, Helical (Replaces 3552937)	1
6	3553969	⊗	Motor, 1/30Hp, 1Ph, 115V, 60Hz	1
	3556274 ¹		Motor, 1/30Hp, 1Ph, 115V, 60Hz, Helical (Replaces 3553969)	1
7	3552958	⊗	Baffle, Hopper, OSF	1
8	3552947		Support Assy, Auger Tube	1
9	3552940		Bushing, Auger	2
10	3552900	⊗	Auger Assy, OSF	1
	3553868		Auger Assy, OSF, 2 In Pitch	1
11	3552942		Cover, Auger Tube	1
12	1132264		TFSCR, HXWH, 8-18 X 3/8 ZP AB	6
13	1178004		SSCR, Skt, 1/4-20 x 3/8 ZP	1
14	3552964	⊗	Bracket, Support, Bushing	1
	3552965		Bracket, Support, Bushing	1
15	1293418		Pin, Spring, SS, 5/32 x 100	1
16	3553882	⊗ n/s	Kit, Auger, 2 In Pitch (Includes items 9, 10, 14 & 15)	1
17	3552963	n/s	Label, Wiring Diag, Motor, OSF	1
18	3554353 ²		Guard, Feed, Drop, OSF	1
19	1271008		Bolt, CRG, 1/4-20	8
20	1273352		Nut, Hex, 1/4-20	8
21	1282386		Washer, Plain, 1/4	8
22	1283386		Washer, Lock, HLCL SPR, 1/4	8

Note:

- 1.To replace any older version motor or gearbox part with a newer version part, all three items 4, 5 & 6 must be updated. (Old version motor & gearbox parts are painted black, new version parts are gray.)
- 2.For use on Dual Hopper Assy setups.

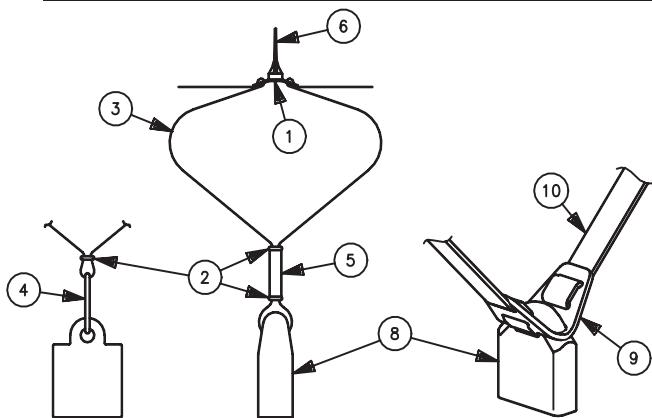
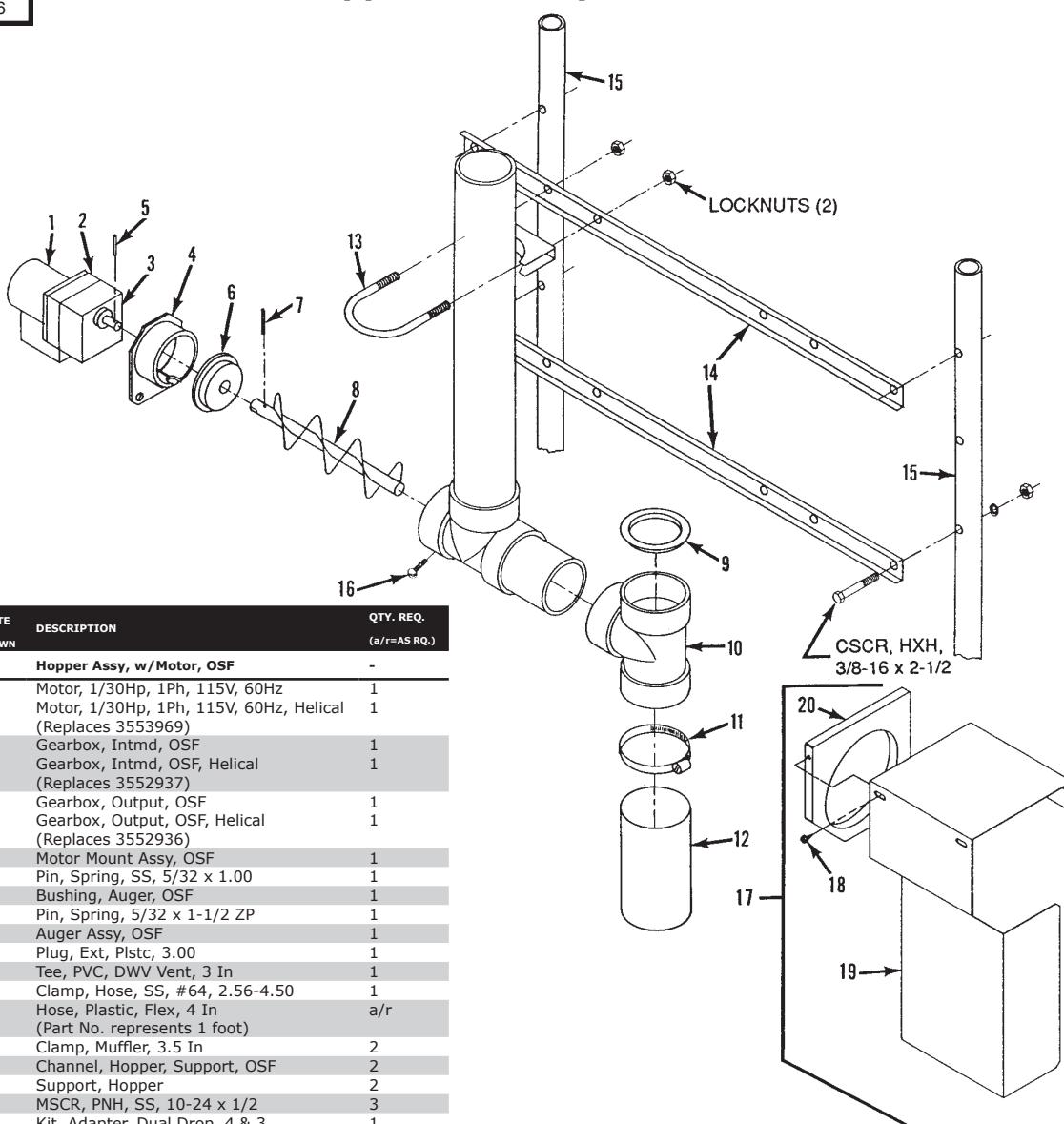
Unitized Outside Feeder Hopper Assembly

ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ. (a/r=AS RQ.)
1	3553969	⊗	Hopper Assy, w/Motor, OSF	-
	3556274 ¹		Motor, 1/30Hp, 1Ph, 115V, 60Hz	1
	3556273 ¹		Motor, 1/30Hp, 1Ph, 115V, 60Hz, Helical (Replaces 3553969)	1
2	3552937	⊗	Gearbox, Intmd, OSF	1
	3556273 ¹		Gearbox, Intmd, OSF, Helical (Replaces 3552937)	1
3	3552936	⊗	Gearbox, Output, OSF	1
	3556272 ¹		Gearbox, Output, OSF, Helical (Replaces 3552936)	1
4	3554056		Motor Mount Assy, OSF	1
5	1293418		Pin, Spring, SS, 5/32 x 1.00	1
6	3554057		Bushing, Auger, OSF	1
7	1294420		Pin, Spring, 5/32 x 1-1/2 ZP	1
8	3554081		Auger Assy, OSF	1
9	3554118		Plug, Ext, Plstc, 3.00	1
10	3554082		Tee, PVC, DWV Vent, 3 In	1
11	8500856		Clamp, Hose, SS, #64, 2.56-4.50	1
12	3554116		Hose, Plastic, Flex, 4 In (Part No. represents 1 foot)	a/r
13	3553069		Clamp, Muffler, 3.5 In	2
14	3554024	⊗	Channel, Hopper, Support, OSF	2
15	3554011	⊗	Support, Hopper	2
16	1096200		MSCR, PNH, SS, 10-24 x 1/2	3
17	3554625 ²	⊗	Kit, Adapter, Dual Drop, 4 & 3 (Includes items 18, 19 & 20)	1
18	1007180	⊗	TCSCR, HXWH, SS, 8-32 x 7/16 F	2
19	3554353		Guard, Feed, Drop, OSF	1
20	3554624	⊗	Adapter, Dual Feed, 4 In & 3 In	1

Note:

1.To replace any older version motor or gearbox part with a newer version part, all three items 4, 5 & 6 must be updated.

2.For use on Dual 3" and 4" Hopper & Auger Assy setups.

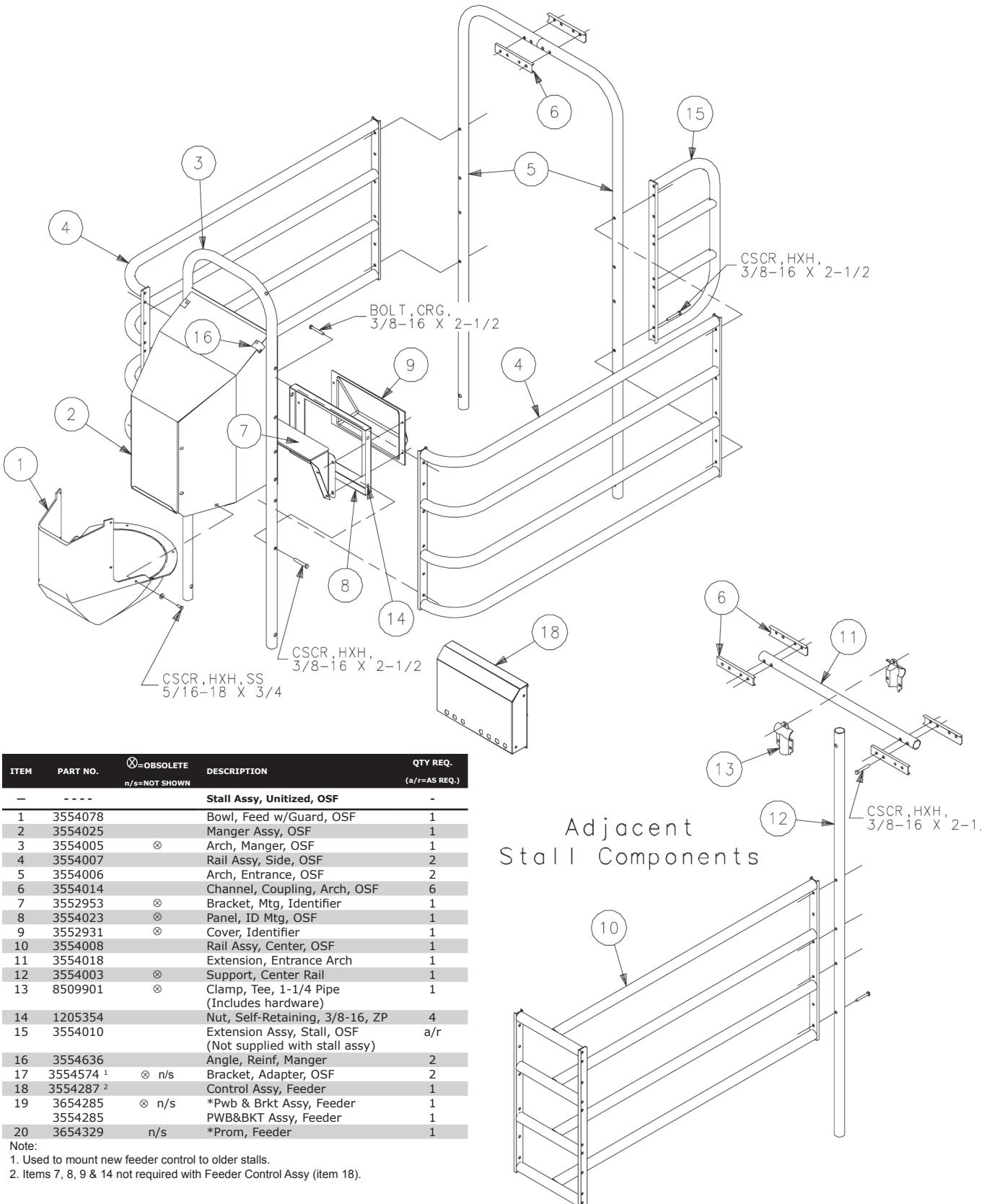


Neckstrap Components

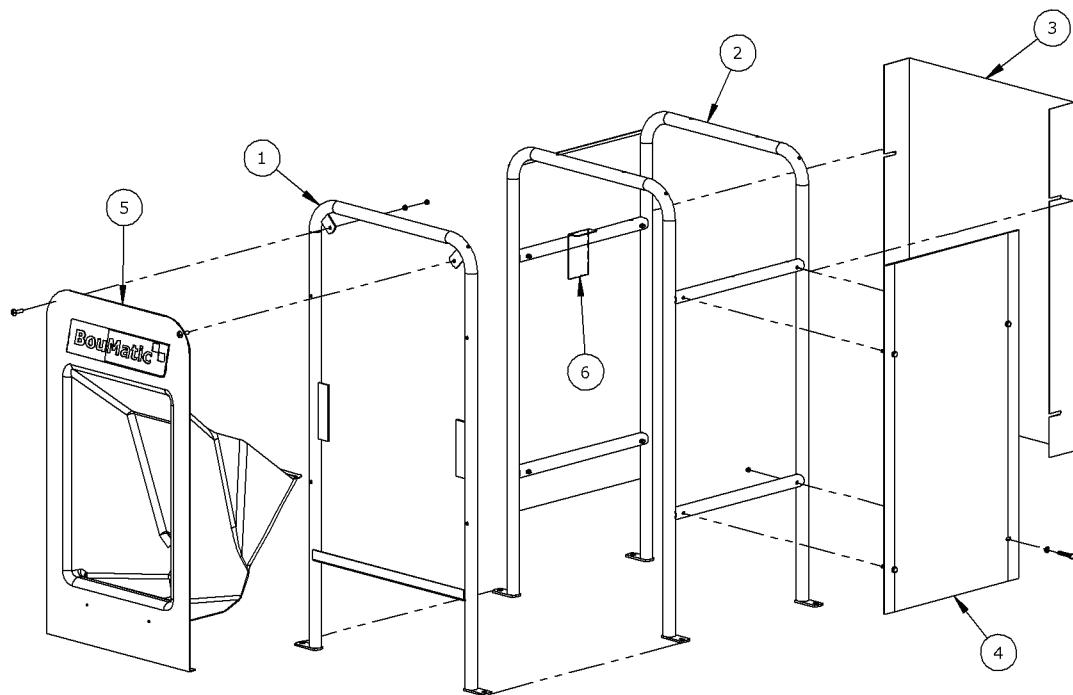
ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
	3554928		Kit, Neck Strap, 25 w/Sleeve	-
1	3554495	⊗	Buckle, Slide, 1"	25
	3558973	⊗	Buckle, Slide, 1", Anti-Slip	25
	3559076		Buckle, Slide, 1"	25
2	3554170		Loop, .38 x 1.00	50
3	3554902		Strap, Webbing, Blu, 1.00 x 62.00	25
4	3553899	⊗	Clip, Mounting, ID Tag	-
5	3554903		Sleeve, Neck Strap	25
6	3554355		Tag, Number, Neck	a/r
7	-----		Literature 9E-585 (Installation instructions)	ref
8	3554978		Tag, Identification, Yel	a/r
	3554979		Tag, ID, INTL, Red	a/r
9	3557647	⊗	Retainer, Tag, ID	-
10	3557828	⊗	Strap, Webbing, Black, 1.00 x 51.00	-

Unitized Outside Feeder Stall Assembly

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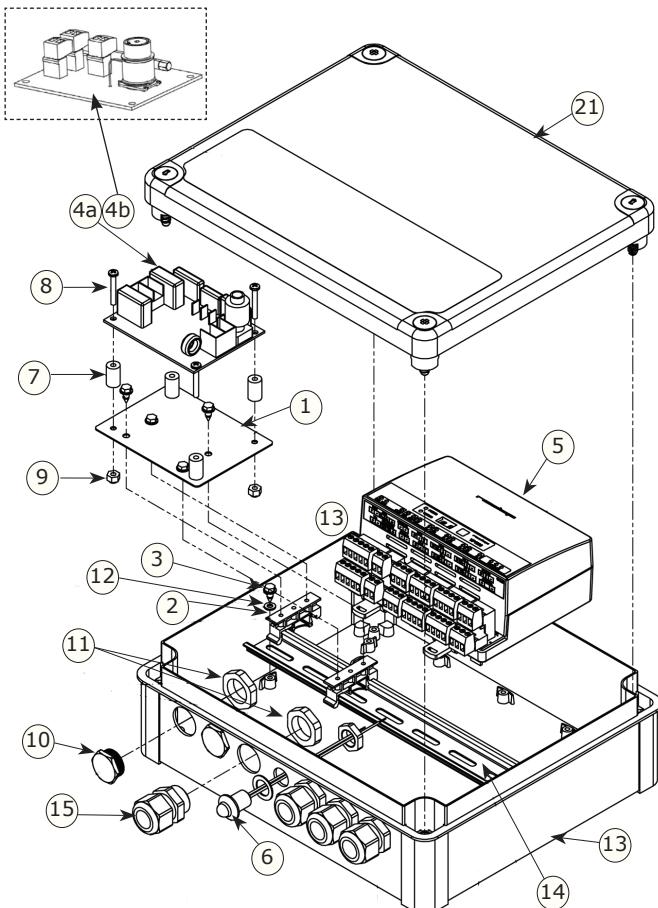
Feeding Station



ITEM	PART NO.	<small>O=Obsolete n/s=Not Shown</small>	DESCRIPTION	QTY REQUIRED (a/r=As Required)
-	3559372		FEEDING STATION	-
1	3559380		FRAME,FEED BOWL,FEEDING STAT	1
2	3559375		FRAME,AUGER ID,FEEDING STAT	1
3	B205102		PANEL,FEED STATION,BACK	1
4	B205101		PANEL,FEED STATION,SIDE	2
5	3559384		MANGER ASSY,FEEDMETRIX	1
6	B205103		BRACKET,VALVE	1

ISO ID Control Assembly with Tuner

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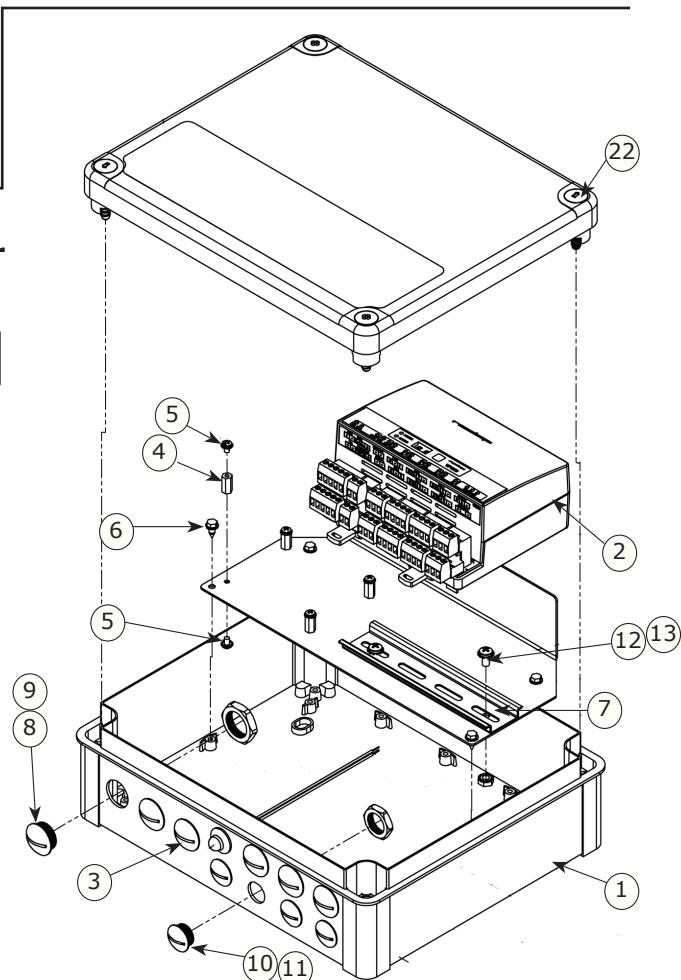


ITEM	PART NO.	⊗=Obsolete n/s=Not Shown	DESCRIPTION	QTY REQ. (a/r=As Req.)
	3559123	⊗	Control Assy, ISO ID	9123
	3561681		Control Assy, ISO ID	1681
1	3559218	⊗	Plate, Mtg, Pwb, ISO ID	1
2	8510265		Adapter, Din Rail, Plastic	2
3	-----		Tfscr, Hxhw, 8-18 x 3/8 ZP AB	6
4a*	3559156		Pwb Assy, Xfrm, ISO ID	1
4b*	3563200		TUNER,N-SUPPRESSION,VP604X	1
5	3559086		Reader Control, ISO ID	1
6	3558006		LED Indicator Assy, Red, 17"	1
7	-----		Spacer, Rd, Nyl, .14 x .38 x .62	4
8	-----		Mscr, Pnh, SS, 6-32 x 1	4
9	1222377		Nut, Lock, Elas, SS, 6-32	4
10	3559125	⊗	Plug, Nylon, 1/2 Npt	2
	3559240		Plug, Hex HD, Nylon, 1/2 NPT	2
11	1917551		Connector, Dome, Nut, 1/2 Npt	6
12	1208383		Washer, Plain, SS, #8	2
13	3559214		Enclosure, 275 x 225 x 80	1
14	3557978		Rail, Din, 2M x 35 mm	a/r
15	1917533		Conn, Str-Rlf, .20 - .35, 1/2 Npt	4
16	3559080	n/s	Cable, ISO ID, Coaxial	1
17	3557453	n/s	Termination, Prism	1
18	-----	n/s	Nut, Hex, Keps, SS, 10-32	4
19	-----	n/s	Mscr, Pnh, SS, 10-32 x 5/8	4
20	3558948	n/s	Bracket, SmartDairy, Wall Mnt	4
21	3560883		Screw, Plstc, Enclosure, Set of 4	1
22	3562064	n/s	Tool, Antenna tuner Adjustment	a/r

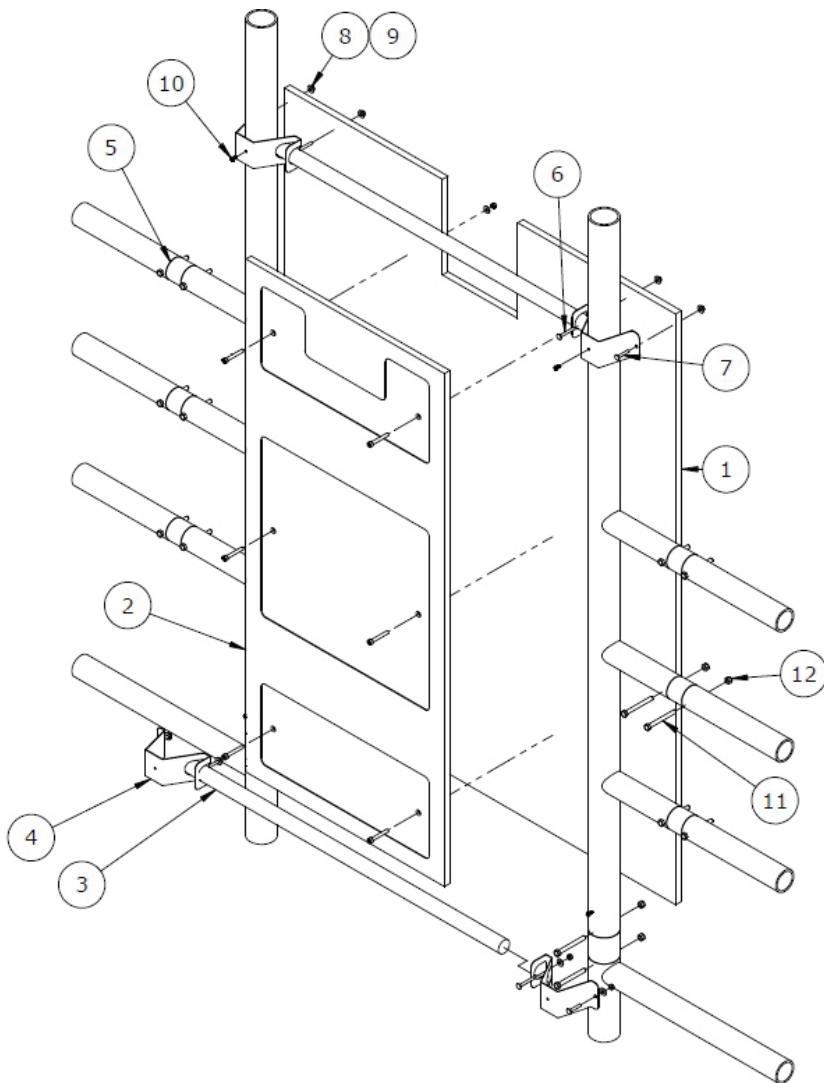
Notes: *3559156 is to be used with antenna 3559085; 3563200 is to be used with antennas 3563201 and 3563202.

ISO ID Control Assembly without Tuner

ITEM	PART NO.	⊗=Obsolete n/s=Not Shown	DESCRIPTION	QTY REQ. (a/r=As Req.)
	3561681		Control Assy, ISO ID	1681
1	3559214		Enclosure, 275 x 225 x 80MM	1
2	3559086		Reader Control, ISO ID	1
3	3558006		LED Indicator Assy, Red, 17"	1
4	-----		Spacer, Thd, Hex, 6-32 x .500, NYL	4
5	-----		Mscr, Pnh, SS, Sems, 6-32 x 1/4	8
6	-----		Tfscr, Hxhw, 8-18 x 3/8 ZP AB	4
7	3557978		Rail, Din, 2M Long x 35MM Wide	1
8	3561682	⊗	Conn, Dome, Plug, Gray, M20 x 1.5	6
9	3561683	⊗	Conn, Nut, Gray, M20 x 1.5	6
10	3561684	⊗	Conn, Dome, Plug, Gray, M16 x 1.5	4
11	3561685	⊗	Conn, Nut, Gray, M16 x 1.5	4
12	-----		Mscr, Pnh, SS, Sems, 10-32 x 3/8	2
13	-----		Nut, Hex, Keps, SS, 10-32	2
14	3561687	⊗	n/s Conn, Str-Rlf, Gray, M16 x 1.5	4
15	3561686	⊗	n/s Conn, Str-Rlf, .Gray, M20 x 1.5	6
16	-----	n/s	Hut, Hex, Flange, Lck, 8-32, SS	4
17	-----	n/s	Mscr, Pnh, SS, Sems 8-32 x 1/2	4
18	3558948	n/s	Brkt, SmartDairy, Wall Mnt.	4
19	3557453	n/s	Termination, Prism	1
20	3559080	n/s	Cable Assy, ISO ID, Coaxial	1
21	N5957885	n/s	Plastic Screw Driver For Anten	1
22	3560883	n/s	Screw, Plstc, Enclosure, Set of 4	1



ISO ID Antenna and Panel Assembly

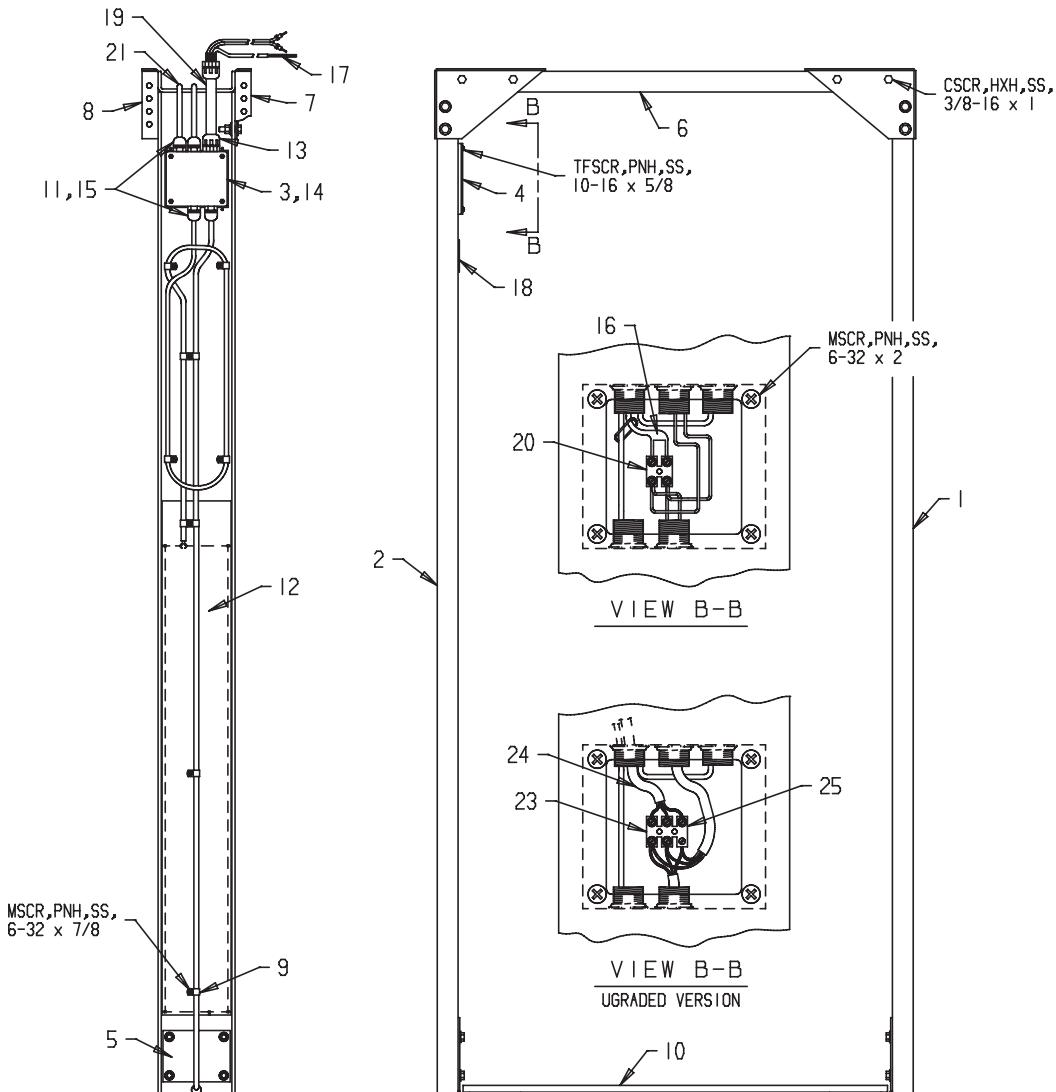


ITEM	PART NO.	⊗=Obsolete n/s=Not Shown	DESCRIPTION	QTY REQ. (a/r=As Req.)
1	8581481 3563518	⊗	SHEET,POLYP,.75x37.50 x 48.00 SHEET,POLYP,.68 X52, W/CUT	1 1
2	3559085 3563202 * 3563203 *	n/s	ANTENNA, HDPE 60 X 100, ISO ID ANTENNA, N-SUPRSN 670 X 1500MM, ISO ID ANTENNA, 500 X 800MM, ISO ID	1 1 1
3	3559228 3563519	⊗	ROD,SHIELD,ISO ID,PARALLEL,LNG ROD,SHIELD,ISO ID,PARALLEL,LNG	2 2
4	3559226		BRACKET,MTG,ISO,PLASTIC	4
5	8583436 8583437 8583438 8583439	⊗	KIT,ISOLATOR,ANTENNA, 1.5 SCH40 KIT,ISOLATOR,ANTENNA, 2.0 SCH40 KIT,ISOLATOR,ANTENNA, 2.5 SCH40 KIT,ISOLATOR,ANTENNA, 3.0 SCH40	6 6 6 6
6	1201015		BOLT,CRG,SS,1/4-20 X 2	4
7	1201013		BOLT,CRG,SS,1/4-20 X 1-1/2	4
8	1208386		WASHER,PLAIN,SS,1/4 WID A	14
9	1222353		NUT,LOCK,ELAS,SS,5/16-18	14
10	1007200		TCSCR,HXWH,SS,10-24 X 1/2 F	4
11	1174058		CSCR,HXH,3/8-16 X 3-1/2 ZP	16
12	1222354		NUT,LOCK,ELAS,SS,3/8-16	16

*Antenna Part Numbers: 3563201, 3563202 and 3563203 require tuner - 3563200-Tuner, N-Suppresion

ID Control Antenna Assembly

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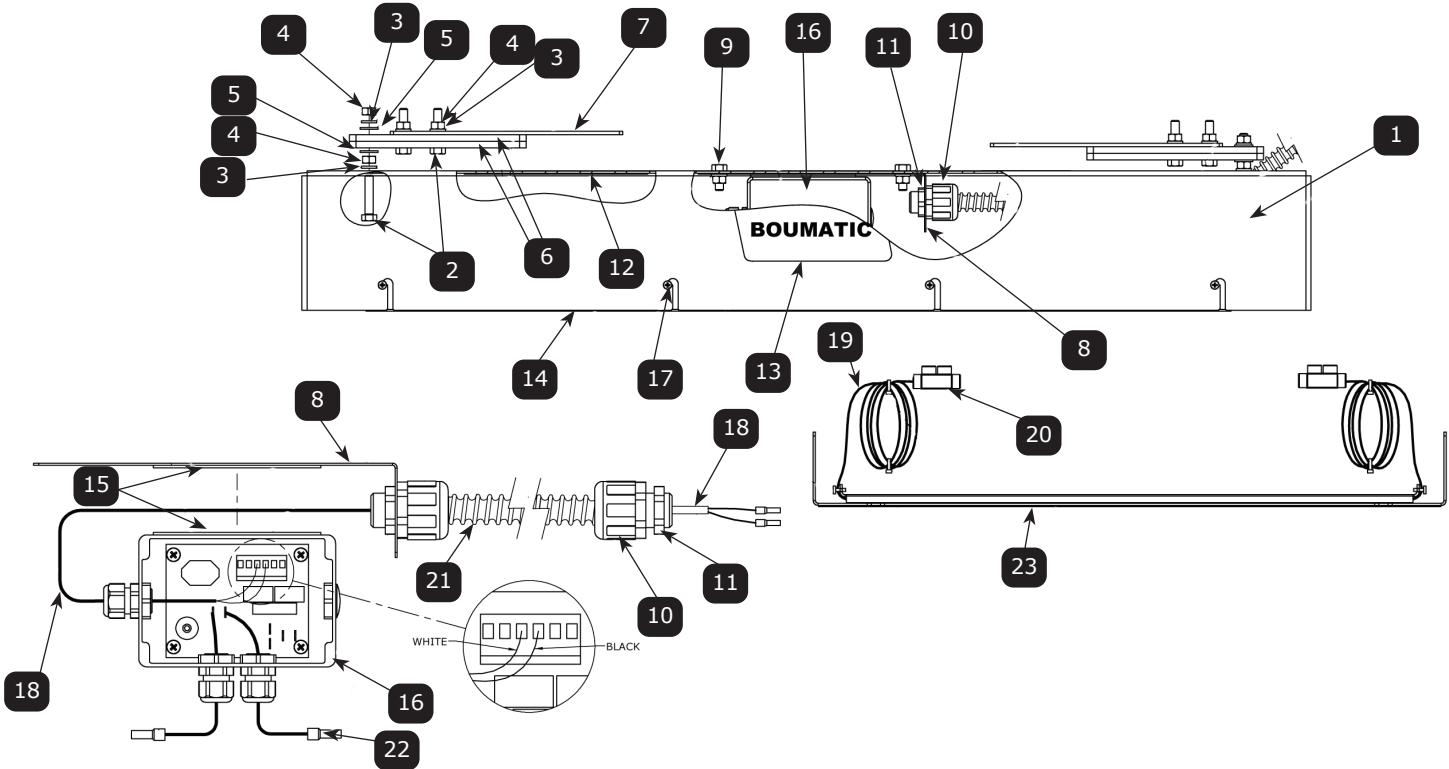
ITEM	PART NO.	⊗=Obsolete n/s=Not Shown	DESCRIPTION	QTY REQ. (a/r=As Req.)
	3554989	⊗	Antenna Assy, ID Control	-
1	3553570	⊗	Channel, RH	1
2	3553571	⊗	Channel, LH	1
3	3554990	⊗	Enclosure	1
4	3553576	⊗	Plate, Cover	1
5	3553577	⊗	Plate, Back	2
6	3553578	⊗	Channel, Top	1
7	3553580	⊗	Bracket, Corner, LH	2
8	3553581	⊗	Bracket, Corner, RH	2
9	3553582		Clamp, Cable, 3/8	20
10	3553583	⊗	Bracket Assy, Floor	1
11	1917532		Conn, Str-Rif, .27-.46, 1/2NPT	4
12	3554645	⊗	Wire Assy, Antenna, Lg	2
	3556598 ¹		Panel Assy, ID Antenna, 5'	2
13	3554994		Conn, Str-Rif, .50 Dia, 1/2NPT	2
14	8513864	⊗	Tape, Foam, Pressure-Sensitive	a/r
15	8513814		Nut, Lock, Conduit, 1/2NPT	6
16	3554735	⊗	Wire Assy, 22ga TV Wire, 6.5	1
17	1996141	⊗	Wire, Solid, 12ga, Blk	a/r
18	8506279		Label, Bou-Matic, 1.5 x 4	1
19	3554995		Hose, PVC, Flex, .63 ID	a/r
20	1917624	⊗	Connector, Term Strip, 2-Pos	1
21	3553413		Hose, Poly, Nat, .25 ID x .062W	a/r
22	3555744	n/s	Kit, ID Antenna, Upgrade to CowTrakker (Includes Item 12[3556598] & items 23 thru 25)	a/r
23	1917621		Connector, Term Strip, 3-Pos	1
24	3556592		Cable, ID Antenna	1
25	-----		Literature 9E-587 (Retrofit instructions)	a/r

Note:

- When replacement of one or both of the antenna long wire assy's (3554645) is needed, order item 22: Antenna Upgrade Kit, which contains 2 of the newer version panel assemblies.

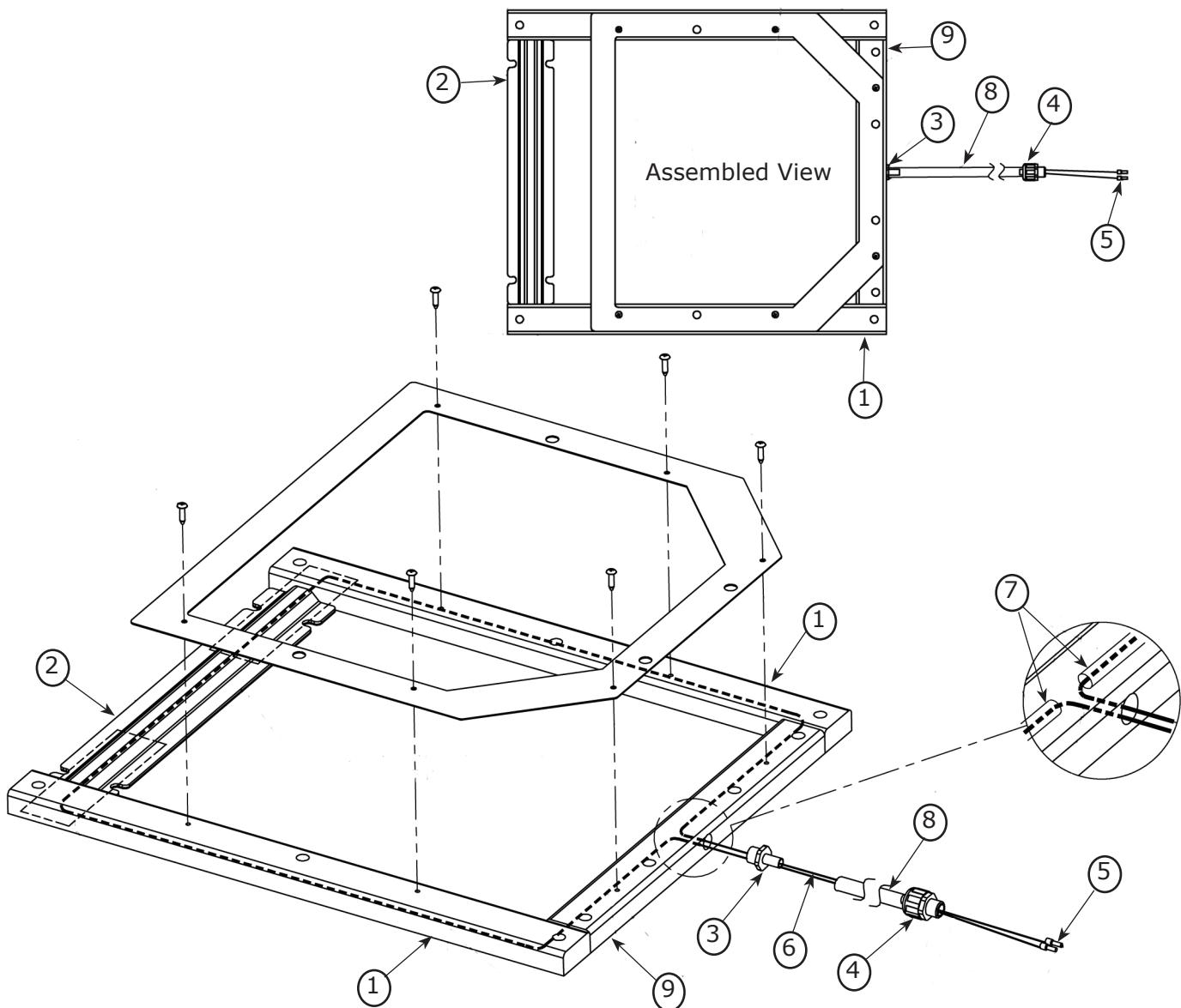
HeatSeeker II Walk-Through Antenna

ITEM	PART NO.	⊗=Obsolete n/s=Not Shown	DESCRIPTION	QTY. REQ. (a/r=As Req.)	
				1660	1661
	3561660		Antenna Assy, Upright, 34in.	1660	
	3561661		Antenna Assy, Upright, 38in.		1661
1	3557455		Bracket, Antenna, Top, 4 in.	1	-
	3557665		Bracket, Antenna, Top, 4" X 38"	-	1
2	-----		CSCR, Hxh, SS, 5/1618 x 1-1/2	12	12
3	-----		Washer, Lock, HLCL Spr, SS, 5/16	18	18
4	-----		Nut, Hex, SS, 5/16-18	18	18
5	-----		Washer, Plain, SS, 5/16 NAR A	24	24
6	3556655		Strap, Plastic, Antenna, 4in.	8	8
7	3556656		Strap, Metal, Antenna, 4in.	4	4
8	3561653		Bracket, Antenna, Upright	1	1
9	-----		CSCR, Hxh, SS, 5/16-18 x 3/4	2	2
10	3554994		Conn, Str-Rlf, Liq-Tite, Hfc 1/2	2	2
11	1917551		Connector, Dome, Nut, 1/2 NPT	2	2
12	3561657		Label, Wiring, Upright Antenna	1	1
13	8506120		Label, BouMatic, 2.50 x 6.00	2	2
14	3556631		Cover, Antenna, 4in.	1	-
	3557663		Cover, Antenna, 4" X 38"	-	1
15	3561658		Tape, Velcro, 1in. x 15 ft	a/r	a/r
16	3562034		XFMR, Antenna, EWA, High PWR	1	1
17	-----		TFSCR, Pnh, SS, 8-18 x 1/2 AB	8	8
18	3561652		Cable Assy, Antenna, 10 ft	1	1
19	3561654		Cable, Welding, 2ga	a/r	a/r
20	3561655		Connector, Splicer/Reducer	2	2
21	3554995		Conduit, Flex, Liq-Tite, HF2 1/2	a/r	a/r
22	1916637		Connector, Pin, Ferrule, 10ga	2	2
23	3561672		Threshold Assy, Floor Antenna	1	-
	3561675		Threshold Assy, Upright Ant, 38"	-	1
24	3556630		Channel, Antenna, 4in.	2	2
25	3556654	n/s	Kit, Anchor Bolt, Pk of 4	1	1
26	3556629	n/s	Plate, Antenna, 4in.	4	4
27	-----	n/s	Washer, Lock, HLCL Spr, SS, 5/16	16	16
28	-----	n/s	CSCR, HXH, SS, 5/16-18 x 3/4	16	16
22	3562064	n/s	Tool, Antenna tuner Adjustment	a/r	



HeatSeeker II Floor Antenna & Floor Antenna, Feeder

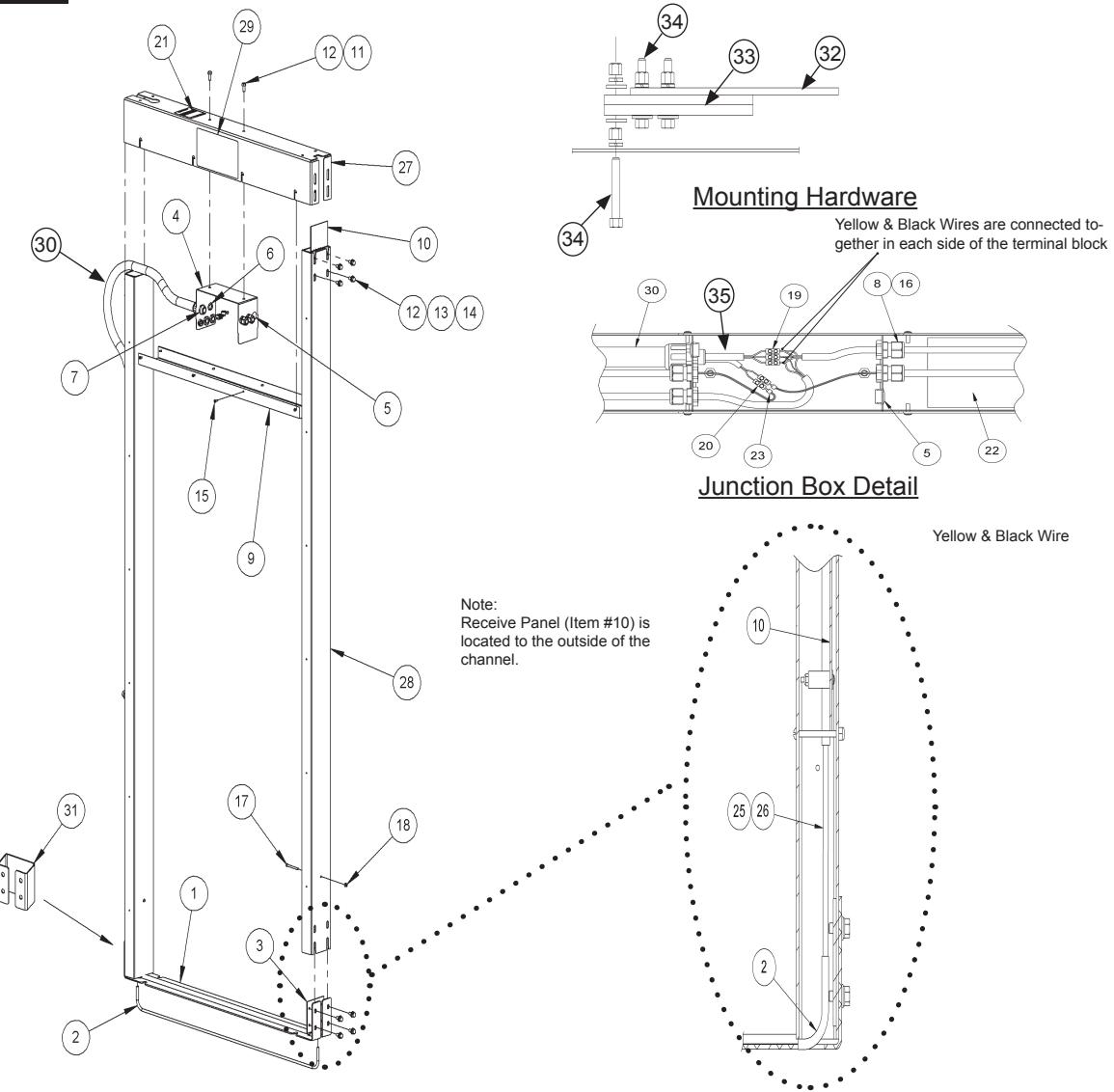
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EFFECTIVE: 4/11/12



ITEM	PART NO.	⊗=Obsolete n/s=Not Shown	DESCRIPTION	QTY. REQ. (a/r=As Req.)
3561696			Ground Antenna Assy, OOPF (shown)	1696
3561612			Ground Antenna Assy	1612
1	3561689		Guide, Side, Antenna, OOPF	2 -
	3561606	n/s	Guide, Side, Ground Antenna	- 2
2	3561695		Threshold Assy, OOPF	1 -
	3561609	n/s	Weldment, Ground Antenna	- 2
3	3561610		Conn, Str-Rlf, Quick Twist, 3/8	1 1
4	3561611		Conn, Str-Rlf, Liq-Tite, HFC 3/8	1 1
5	1916655		Connector, Pin, Ferrule, 8GA	2 2
6	1997030		Wire, Strd, 8AWG, Black	a/r a/r
7	8506904		Hose, Vinyl, .25 x .125, Blk/Wht	a/r a/r
8	3557523		Conduit, Flex, Liq-Tite, HF1 3/8	a/r a/r
9	3561691		Guide, Front, Antenna, OOPF	1 -
10	1917680	⊗ n/s	Connector, Term Strip, 2-POS	1 1
11	3558766	n/s	Anchor, Floor, Set of 4	4 4
12	1917551	n/s	Connector, Dome, Nut, 1/2 NPT	1 1

Antenna Assembly

Antenna Assembly, StepMetrix



ITEM NO.	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)	ITEM NO.	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
-	3557197	n/s Antenna Assy, 34" (5ft rec.)	197	-	3557197	n/s Antenna Assy, 34" (5ft rec.)	197
	3556635	⊗ n/s Antenna Assy, (4ft rec. panels)	635		3556635	⊗ n/s Antenna Assy, (4ft rec. panels)	635
	3557661	n/s Antenna Assy, 38" (Rotary)	661		3557661	n/s Antenna Assy, 38" (Rotary)	661
	3558711	Antenna Assy, StepMetrix, 34"	711		3558711	Antenna Assy, StepMetrix, 34"	711
1	3557454	Bracket, Antenna, Floor, 34"	1	22	3556637	Label, Wiring, 4" Antenna	1
	3557666	Bracket, Antenna, Floor, 38"	-	23	1916638	Connector, Pin, Ferrule, 12GA	2
2	3557460 ²	Tube, Frmd, SS, .31, 34"	1	24	-----	-----	2
	3557664	Tube, Frmd, SS, .31, 38"	-	25	1997028	Wire, Strand, 12AWG, Black	22
3	3556629	Plate, Antenna, 4"	4	26	1939242	Insulated, Sleeve, Tef, SW, .166 ID	7
4	3556628	Bracket, Junction, Box	1	27	3557455	Bracket, Antenna, Top, 4"	1
5	4019435	Plug, Int, Plastic, .75	2	28	3557665	Bracket, Antenna, Top, 4" x 38"	-
6	3551755	Plug, Int, Plastic, .875	1	3556630	Channel, Antenna, 4"	2	
7	1917551	Connector, Dome, Nut, 1/2 NPT	1	3558707	Channel, StepMetrix, Antenna, 4"	-	
8	1917504	Conn, Str-Rif, .23 - .39, PG11	4	29	8506120	Label, Bou-Matic, 2.25 x 6	1
9	3556631	Cover, Antenna, 4"	1	30	8513358	Label, StepMetrix, 4.50 x 8.50	-
	3557663	Cover, Antenna, 4" x 38"	-	3557681	Cable Assy, LG, ID Antenna	1	
10	3556634 [⊗]	Panel Assy, ID Antenna, (4ft Rec.)	2	3558709	Cable Assy, StepMetrix, Antenna	-	
	3557200 ¹	Panel Assy, ID Antenna, (5ft Rec.)	2	31	8504208	Sleeve, ID Antenna (used on rotary installations only)	a/r
11	1222353	Nut, Lock, Elas, SS, 5/16 - 18 x 3/4	2	32	3556656	Strap, Metal, Antenna, 4"	4
12	1091027	Cscr, Hxh, SS, 5/16 - 18 x 3/4	2	33	3556655	Strap, Plastic, Antenna, 4"	4
13	1208387	Washer, Plain, SS, 5/16	16	34	1094032	Mscr, Hxh, SS, 5/16 - 18 x 1 1/2	12
14	1209387	Washer, Lock, HLCL Spring, SS, 5/16	16	35	3556643 [⊗]	Cable, ID Antenna, 108" (used with	1
15	1027265	Tfscr, Pnh, SS, 8 - 18 x 1/2	8	3557199 ¹ [⊗]	Cable, ID Antenna, 102" (used with	-	
16	1917562	Connector, Dome, Nut, PG11	4	36	3556654	Kit, Anchor Bolt, Pk of 4	1
17	1002210	Mscr, Rhd, SS, 10 - 24 x 2.25	-	37	-----	Lit. 9E-718 (Installation Instructions)	ref
18	1222379	Nut, Lock, Elas, SS, 10 - 24	-		-----	Lit. 9E-864 (Installation Instructions)	-
19	1917621	Connector, Term Strip, 3-Position	1			ref	ref
20	1917660	Connector, Term Strip, 2-Position	1			-	-
21	3556636 [⊗]	Nameplate, Antenna Assy	1				
	3557662 [⊗]	Nameplate, Antenna Assy, 38"	-				
	3558752	Nameplate, Antenna, StepMetrix	-				

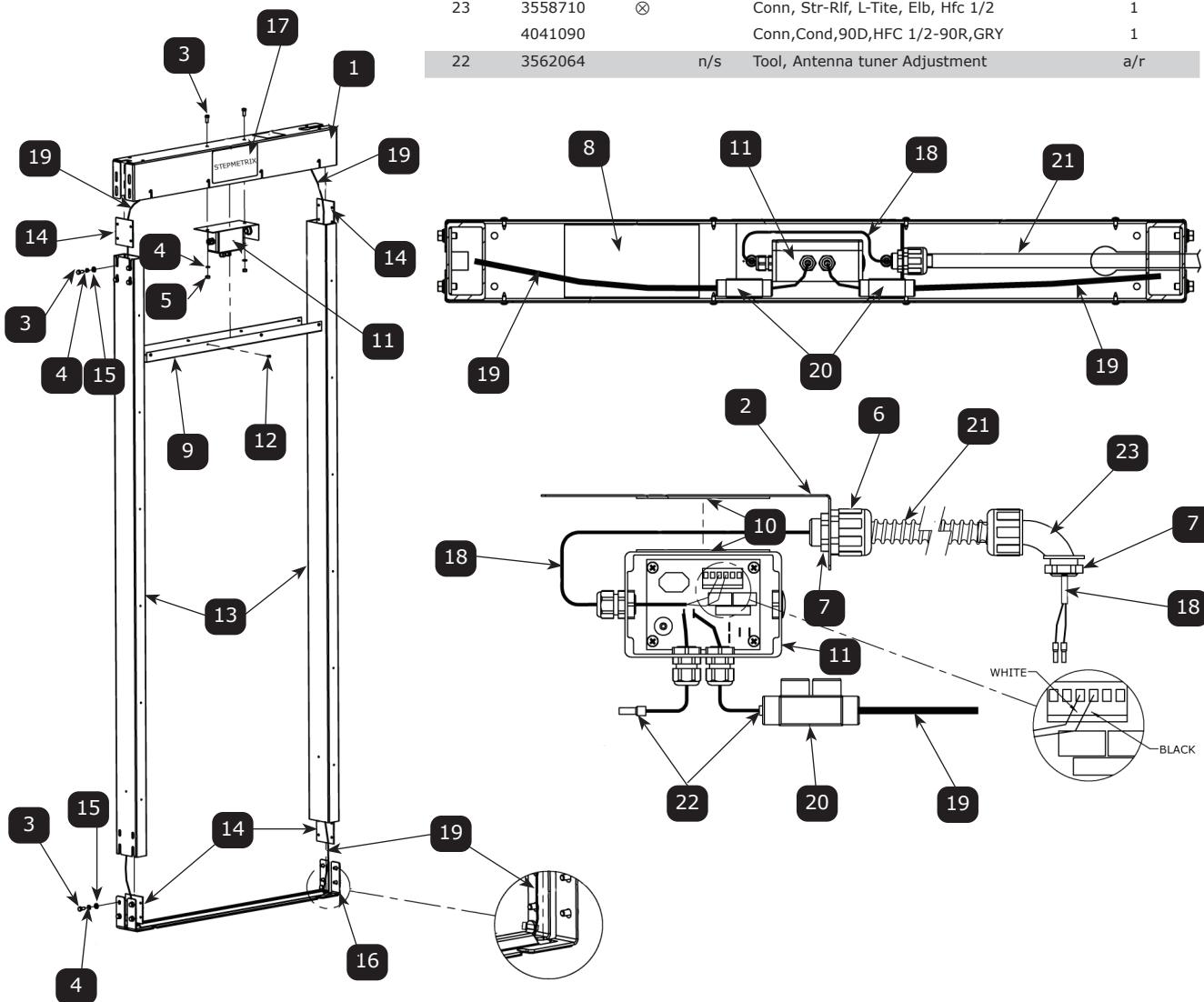
Notes:

- To replace a 48" panel assembly (3556634) you must order 2 of the 64" panel assemblies (3557200) and 1 of the 102" ID antenna cables, Item 4 (3557199).
- When updating an older antenna assembly by adding a formed SS tube (item 2), you must also replace the floor bracket (item 1) to accommodate the formed tube.

StepMetrix, Walk-Thru Antenna

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ITEM	PART NO.	DESCRIPTION	QTY. REQ. (a/r=As Req.)
	3561727	Antenna Assy, Upright, 34in., SMX	1727
1	3557455	Bracket, Antenna, Top, 4in.	1
2	3561653	Bracket, Antenna, Upright	1
3	-----	CSCR, HXH, SS, 5/16-18 x 3/4	18
4	-----	Washer, Lock, HLCL Spr, SS, 5/16	18
5	-----	Nut, Hex, SS, 5/16-18	2
6	3554994	Conn, Str-Rif, Liq-Tite, HFC 1/2	1
7	1917551	Connector, Dome, Nut, 1/2 NPT	2
8	3561657	Label, Wiring, Upright Antenna	1
9	3556631	Cover, Antenna, 4in.	1
10	3561658	Tape, Velcro, 1in. x 15ft	a/r
11	3562034	XFMR, Antenna, EWA, High PWR	1
12	-----	TFSCR, PNH, SS, 8-18 x 1/2 AB	8
13	3558707	Channel, Stpmx, Antenna, 4in.	2
14	3556629	Plate, Antenna, 4in.	4
15	-----	Washer, Plain, SS, 5/16 NAR A	16
16	3561672	Threshold Assy, Upright Ant., 34in.	1
17	8513358	Label, StepMetrix, 4.50 x 8.50	2
18	3561652	Cable Assy, Antenna, 10ft	1
19	3561654	Cable, Welding, 2ga	a/r
20	3561655	Connector, Splicer/Reducer	2
21	3554995	Conduit, Flex, Liq-Tite, HF2 1/2	a/r
22	1916637	Connector, Pin, Ferrule, 10ga	2
23	3558710	Conn, Str-Rif, L-Tite, Elb, Hfc 1/2	1
	4041090	Conn, Cond, 90D, HFC 1/2-90R, GRY	1
22	3562064	n/s Tool, Antenna tuner Adjustment	a/r



HeatSeeker II Tags



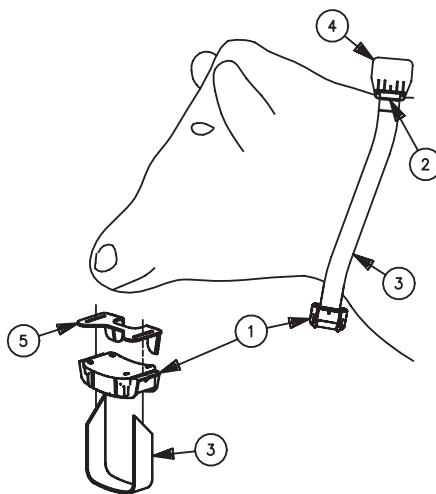
ITEM	PART NO.	⊗=Obsolete n/s=Not Shown	DESCRIPTION	QTY REQ. (a/r=As Req.)			
	8584762	⊗	HeatSeeker II Neck (small)	4762			
	8584763	⊗	HeatSeeker II Neck Tag Kit (large)	4763			
	3562453	⊗	HeatSeeker III Neck Tag Kit	2453			
	8591854	⊗	HeatSeeker 5 Neck Tag Kit	1854			
1	8584761	⊗	Neck Retainer	1	-	1	1
2	H802520		Neck Strap	1	1	1	1
	8584760	⊗	HeatSeeker II Neck Tag (small)	1	-	-	-
3	3562452	⊗	HeatSeeker III Neck Tag	-	-	1	-
	3562802	⊗	HeatSeeker 5 Neck Tag	-	-	-	1
4	3562711		Heat Seeker II Neck Tag (large)	-	1	-	-



ITEM	PART NO.	⊗=Obsolete n/s=Not Shown	DESCRIPTION	QTY REQ. (a/r=As Req.)	
	8584762	⊗	Heat Seeker II Leg Tag Kit	4762	
	3562388	⊗	Heat Seeker III Leg Tag Kit	2388	
1	8584758		HeatSeeker II Leg Tag	1	-
	3562370	⊗	HeatSeeker III Leg Tag	-	1
	3562801	⊗	HeatSeeker 5 Leg Tag	-	-
2	8584759		HeatSeeker II Leg Strap	1	-
	3562368	⊗	HeatSeeker III Leg Strap	-	1
	3562800		HeatSeeker 5 Leg Strap	-	-

Cow Trakker Kits

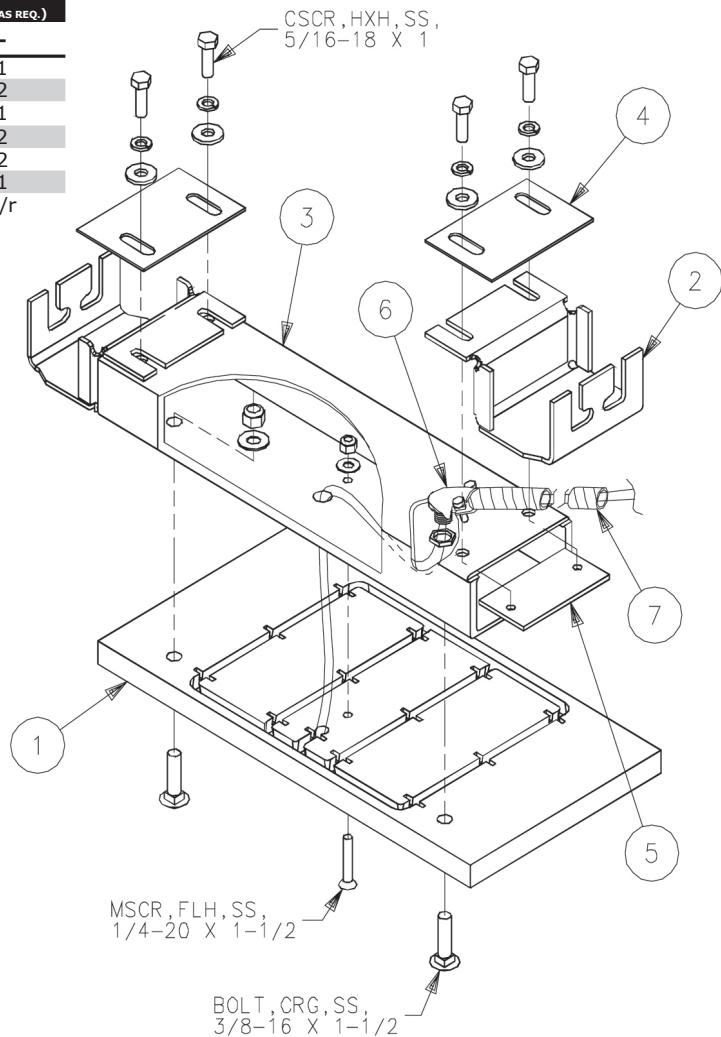
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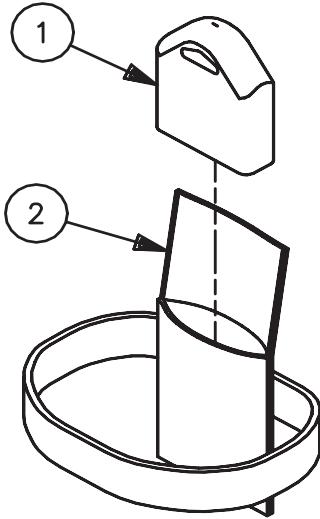
ITEM	PART NO.	X=OBsolete n/s=NOT SHOWN	DESCRIPTION				QTY REQUIRED (a/r=AS REQUIRED)			
	3557609	X	Kit, Cow Trakker™				7609			
	3557610	X	Kit, Cow Trakker, w/Number Tag				7610			
	3557534		Kit, Cow Trakker, Int				7534			
	3557535		Kit, Cow Trakker, Int, w/Number Tag				7535			
1	3557590	X	Tag, Cow Trakker				1	1	-	-
	3557333		Tag, Cow Trakker, Int				-	-	1	1
2	3557357	X	Buckle, Slide, 1-1/2"				1	1	1	1
	3559143		Buckle, Slide, 1.5" (replaces 3557357)				1	1	1	1
3	3557340	X	Strap, Webbing, Yel, 1.50 x 55.00				1	1	-	-
	3557649		Strap, Webbing, White, 1.50 x 55.00				-	-	1	1
4	3554355		Tag, Number, Neck				-	1	-	1
5	3557936	X	Retainer, CowTrakker				1	1	1	1
	3559133		Retainer, CowTrakker (replaces 3557936)				1	1	1	1
6	- - -		Literature 9E-828 (Installation instructions)				ref	ref	ref	ref

Cow Trakker Feeder Antenna Assembly

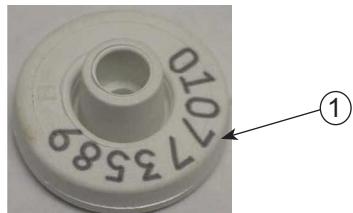
ITEM	PART NO.	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
	3557716	Antenna Assy, Feeder, Cowtrakker	-
1	3557727	Panel Assy, Antenna, Feeder	1
2	3557723	Bracket, Antenna, Feeder	2
3	3557726	Tube, Antenna, Feeder	1
4	3557725	Plate, Slide, Feeder	2
5	3557724	Plate, Antenna, Feeder	2
6	3552993	Conn, Box, .38 Conduit X 45 Deg	1
7	4014260	Conduit, Flex Stl, .38	a/r



EZ Sort Tag Kit



ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
	3557786	Kit, Tag, EZ Sort	-
1	3554979	Tag, ID, Intl, Red	1
2	3557784	Pouch, Tag, EZ Sort	1

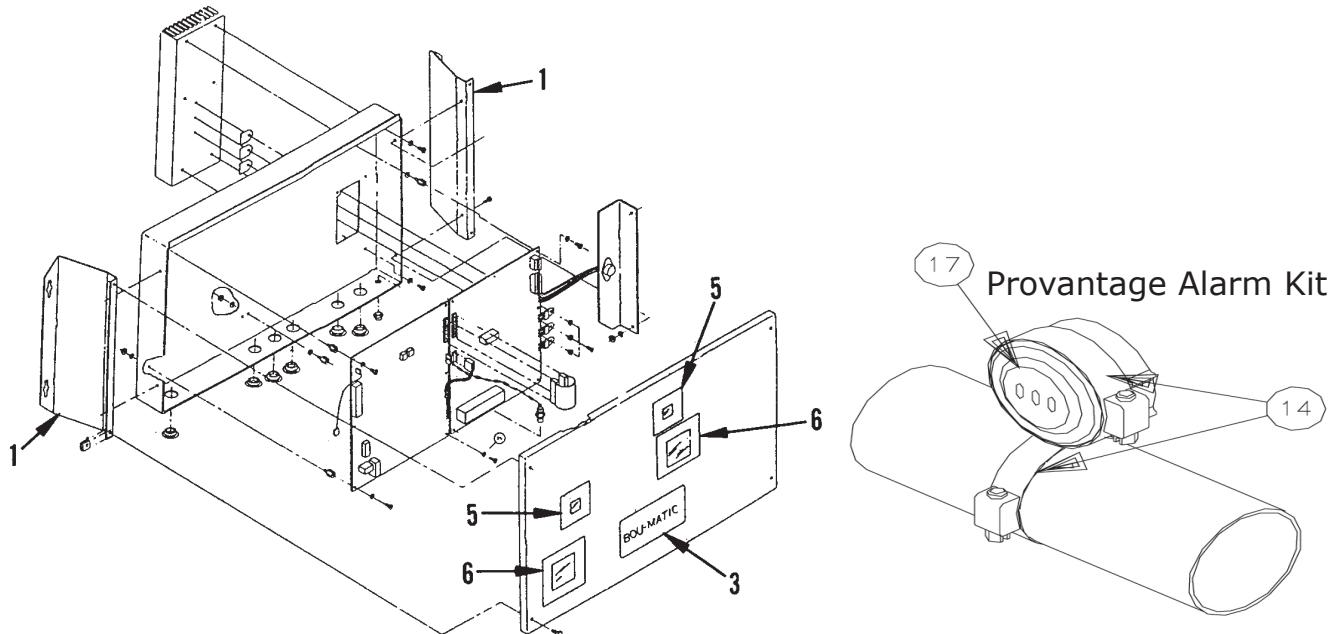


ITEM	PART NO.	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
1	3558092	TAG, ID, EAR, ALLFLEX	a/r
	3559477	TAG, ID, EAR, ALLFLEX, PACK OF 250	a/r
2	3562248	READER, ISO WAND	a/r



Heat/Sort ID Control Assembly, Sort Gate ID Control Assembly, ID Control Assembly

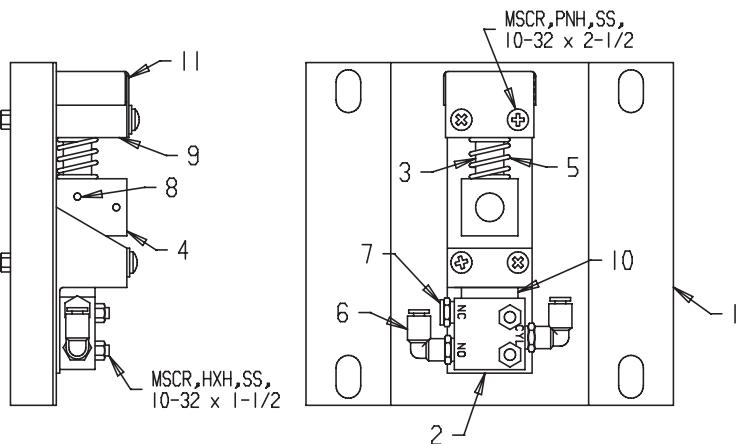
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EFFECTIVE: 4/23/20	



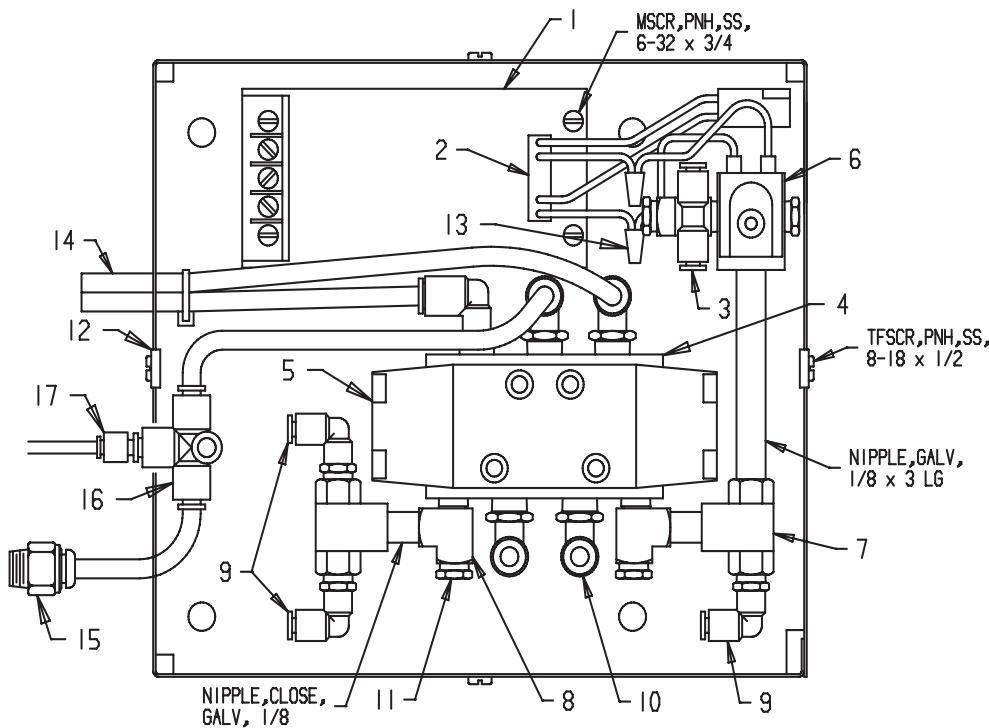
ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)		
				234	483	107
	3556234	⊗	Control Assy, ID, Heat/Sort	234		
	3555483		Control Assy, ID, Sort Gate, INTL (Red or Blue Tag)		483	
	3555107		Control Assy, ID, Sort Gate (Yellow Tag)			107
	3554987		Control Assy, Identification (Yellow Tag)			987
	3654988	⊗	Control Assy, ID, INTL (Red or Blue Tag)			988
1	3553764		Bracket, Mtg, ID Control	2	-	2
2	3554436	n/s	Label, Wiring Diag, ID Control	1	1	1
3	8506120		Label, Bou-Matic, 2.25 x 6	1	1	1
4	3551200	n/s	Nut, Speed, #8	4	4	4
5	3553486	⊗	Lens, Polcbn, 2-1/4 x 2-1/4	2	2	2
6	3553487		Lens, Polcbn, 3-1/4 x 3-1/4	2	2	2
7	1916815	n/s	Connector, Plug, RA, 3P x 5mm	1	1	1
8	1916816	n/s	Connector, Plug, RA, 4P x 5mm	1	1	1
9	1917635	n/s	Connector, Term Strip, 7-Pos	1	1	1
10	1931835	n/s	Fuse, 8.00A, 250V, Slow, 1.25 x .25	1	1	1
11	3555224	⊗ n/s	Prom, ID	1	1	1
12	3556233	n/s	Prom, ID, Heat/Sort	1	-	-
	3657113	n/s	Prom, smart ID	-	-	1
	3655790	n/s	Prom, ID, Sort/Weigh	-	1	-
	3657787	n/s	Prom, EZ Sort Gate, w/o Tags	-	-	1
13	3554347		Kit, ProVantage Alarm (Includes items 14-18)	a/r	a/r	a/r
14	8510201		Clamp, Hose, SS, #28, 1.31-2.25	2	2	2
15	1931828	n/s	Fuse, 3.00 A, 250V, Slow, 1.25 x .25	1	1	1
16	3552785	n/s	Holder, Fuse			
17	3554351		Alarm, Agricomp	1	1	1
18	-----		Literature 9E-521 (Installation Instructions)	ref	ref	ref

Sorting Gate Wand/Valve Assembly

ITEM	PART NO.	DESCRIPTION	QTY REQ. (a/r=AS REQ.)
8507226		Wand/Valve Assy, Sorting Gate	-
1	8507216	Bracket, Mtg, Wand Switch	1
2	8507218	Valve, 2/3-Way, Pushbutton	1
3	8507230	Pin, Pivot, Sorting Gate	1
4	8507223	Pivot, Brass, Sorting Gate	1
5	3551854	Spring, Compr., .720-.072 .88	1
6	3554451	Conn, Swl, Elb, 5/32 OD x 1/8NPT	2
7	8507217	Muffler, Brass, 1/8NPT	1
8	1293413	Pin, Spring, SS, 1/8 x 1	1
9	8507219	Bracket, Guide, Sorting Gate	1
10	8507220	Washer, Sealing	1
11	8590469	Shield, Wand Switch	1



Sort Control Box Assembly

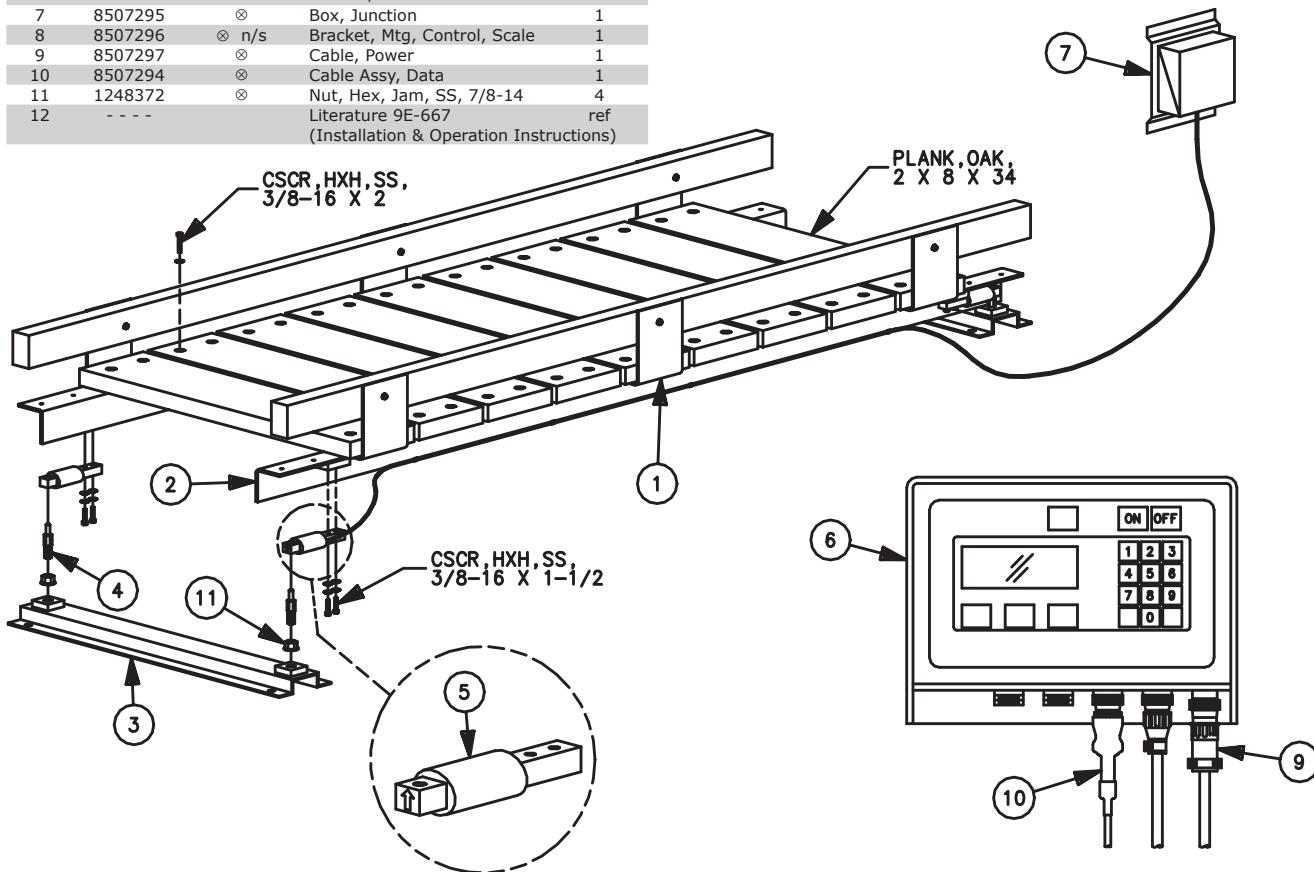


ITEM	PART NO.	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)
8517683		Control Box Assy, Sort (shown)	683
8517697		Control Box Assy, Manual	697
1	8514092	PWB Assy, Sort/Wgt Gate	1 -
2	8507198	Wire Harness, Sorting Gate	1 -
3	3554109	Conn, Swl, Tee, 5/32 x 5/32 x 1/8NPT	1 -
4	8507208	Manifold, Single Subbase	1 1
5	8507229	Valve, 4-Way, Dbl Pilot, 1/4NPT	1 1
	8586224	Valve, 4-Way, Dbl Pilot, 1/4NPT	1 1
6	3554066	Valve, Sol, N/C, 1/8NPT, 24 DC	1 -
7	8507196	Valve, Shuttle, 1/8NPT	2 2
8	3551712	Tee, Brs, Street, 1/8NPT	3 -
	3551825	Elbow, Street, 90 Deg, Brs, 1/8	- 2
9	3554451	Conn, Swl, Elb, 5/32 OD x 1/8NPT	3 3
10	8507022	Conn, Swl, Elb, 1/4 OD x 1/4NPT	5 5
11	1431240	Plug, Hex Hd, Brass, 1/8	4 1
12	3551200	Nut, Speed, #8	2 2
13	4012042	Nut, Wire, Blu, 22-14 AWG	2 -
14	8519183	Tube, Nylon, .25 x .035	a/r a/r
15	8507100	Conn, Push, 1/4 x 1/4 NPT	2 2
16	8507225	Conn, Push, Tee, 1/4 x 1/4 x 1/4	1 1
17	8507259	Conn, Push, Rdcr, 5/32 x 1/4 Tube	1 1

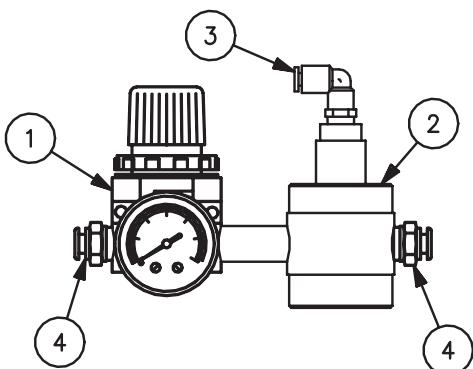
Auto/Weigh Scale

SECTION F	PAGE 111
EFFECTIVE: 3/16/15	

ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
Auto/Weigh Scale				
1	8517235	⊗	Angle, Mtg, Kick Rail	6
2	8507292	⊗	Angle Assy, Platform	2
3	8507286	⊗	Base Assy, Mtg	2
4	8507288	⊗	Adjuster, Threaded	4
5	8507289	⊗	Load Cell	4
6	8507293	⊗	Control, Scale	1
7	8507295	⊗	Box, Junction	1
8	8507296	⊗ n/s	Bracket, Mtg, Control, Scale	1
9	8507297	⊗	Cable, Power	1
10	8507294	⊗	Cable Assy, Data	1
11	1248372	⊗	Nut, Hex, Jam, SS, 7/8-14	4
12	-----		Literature 9E-667 (Installation & Operation Instructions)	ref

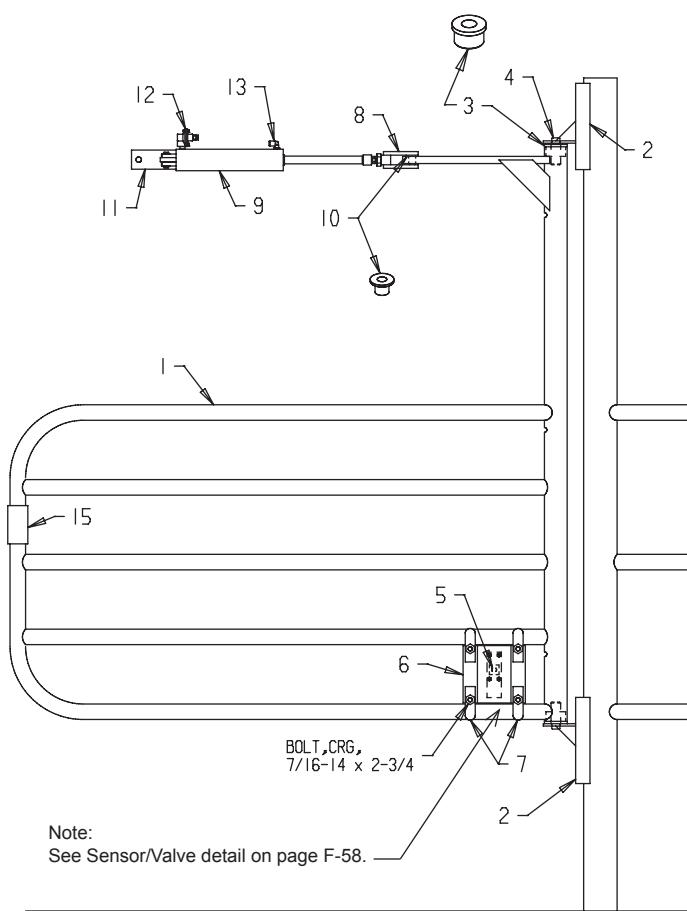


Cylinder Air Control Assembly

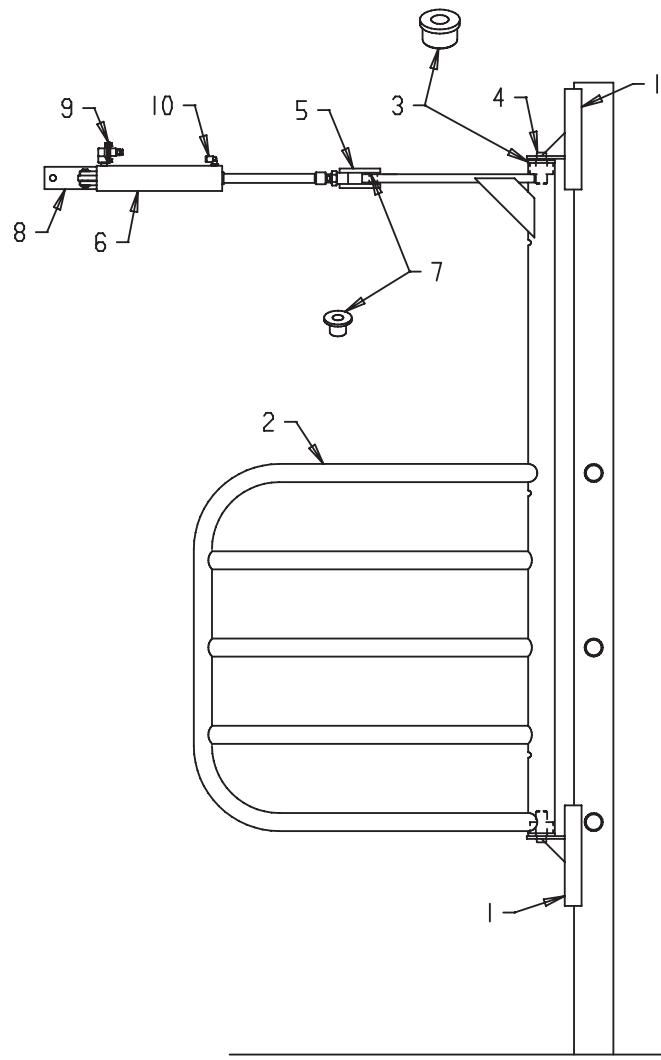


ITEM	PART NO.	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
8503803 Air Control Assy, Cylinder			
1	8591643	Regulator, Valve, w/Gauge, 1/4 NPT	1
2	8570627	Valve, 3-Way, NC, Pilot	1
3	3554451	Conn, Swl, Elb, 5/32 OD x 1/8 NPT	1
4	8507013	Conn, Push, 5/32 x 1/4 NPT	2

Auto-Sort Gate Assembly



Scale Exit Gate



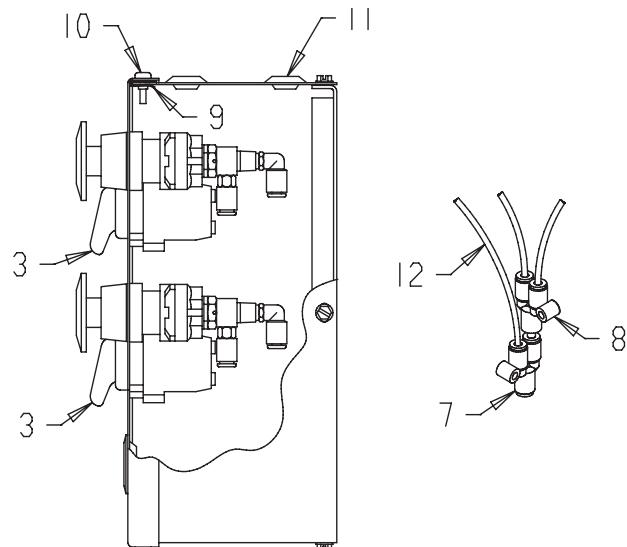
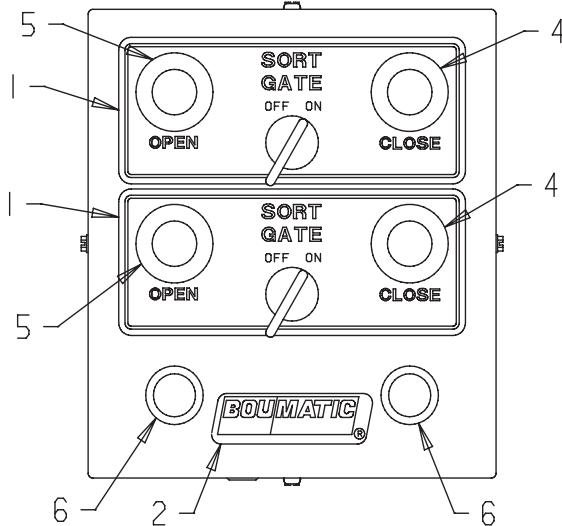
ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
---			Auto-Sort Gate Assy	-
1	8507192		Gate Assy, 57.00, Sorting	1
2	8506952		Hinge Assy, Bottom	2
3	8506959		Bushing, Flanged, 1.06 x 2.06	2
4	3552192		Fitting, Grease, 1/4-28	2
5	8507224		Rod, Nylon, .500 x 16.00	1
6	8507226		Wand/Valve Assy, Sorting Gate	1
6A	3559301	n/s	Valve, 4-way, air, low power	1
6B	8500946	n/s	Sensor, IR, 16	1
7	8509907	⊗	Clamp, Bulldog, Half, Galv	8
8	8552446		Clevis Assy, Rod	1
9	8507215 ¹		Cylinder, Air, 2.00 x 12.00	1
10	8507236		Bushing, Nylon, 1.25 x .50	1
11	8553024		Plate, Pivot	1
12	8570630		Valve, Exhaust	1
13	8507022		Conn, Swl, Elb, 1/4 OD x 1/4NPT	1
14	8553534		Kit, Repair, Air Cylinder, 8.00	a/r
15	4015850		Hose, Vinyl, 1.50 x 32.00	a/r
16	---		Literature 9P-618 (Installation & Operation Instructions)	ref

Note

1. See page F-74 for cylinder repair kits.

ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
---			Exit Gate, Scale	-
1	8507301	⊗	Hinge Assy, Gate, 31.00	2
2	8507298	⊗	Gate Assy, 31.00	1
3	8506959		Bushing, Flanged, 1.06 x 2.06	2
4	3552192		Fitting, Grease, 1/4-28	2
5	8552446		Clevis Assy, Rod	1
6	8507215 ¹		Cylinder, Air, 2.00 x 12.00	1
7	8507236		Bushing, Nylon, 1.25 x .50	1
8	8553024		Plate, Pivot	1
9	8570630		Valve, Exhaust	1
10	8507022		Conn, Swl, Elb, 1/4 OD x 1/4NPT	1
11	8553534		Kit, Repair, Air Cylinder, 8.00	a/r

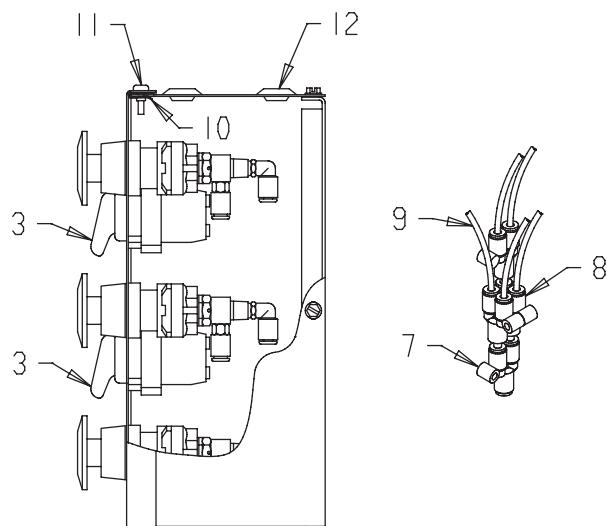
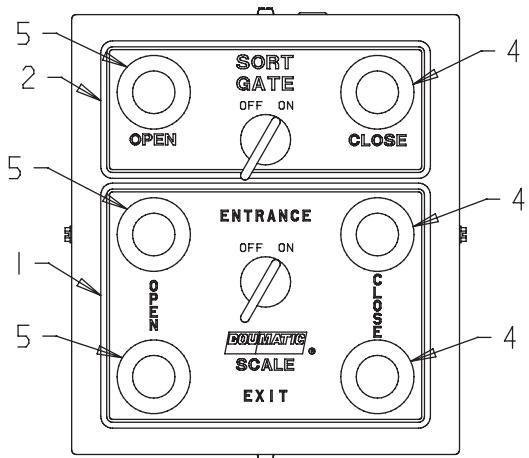
Single & Dual Sort Gate Remote Control Box Assemblies

 SECTION F PAGE 113
 EFFECTIVE: 1/15/95


ITEM	PART NO.	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
	8507210	Box Assy, Cont, Remote, Sort Gate	210
	-----	Box Assy, Cont, Remote, Dual Gate	-
1	8517224	Label, Cont, Sort Gate	1 2
2	8517226	Label, Bou-Matic, 1 x 3.25	1 1
3	8507213	Valve, 3-Way, Lever	1 2
	8582423	Valve, 2-Way, Lever (Replacement for 8507213)	1 2
4	8511420	Valve Assy, Pushbutton, Blk (Parts on page F-54)	1 2
	8518221	Valve Assy, Pushbutton, 4-Color	1 2
5	8511419	Valve Assy, Pushbutton, Grn (Parts on page F-54)	1 2

6	3551755	Plug, Int, Plstc, 0.88	5	2
7	8507088	Conn, Push, Union, Y, 5/32	1	2
8	8590279	Conn, Push, Plug-In, Y, 5/32	1	2
9	3551200	Nut, Speed, #8	2	2
10	1027265	Tfscr, Pnh, SS, 8-18 x 1/2	2	2
11	3551754	Plug, Int, Plstc, 0.50	2	2
12	3554439	Hose, Nyl, Blk, 5/32 OD x 100 Ft	a/r	a/r

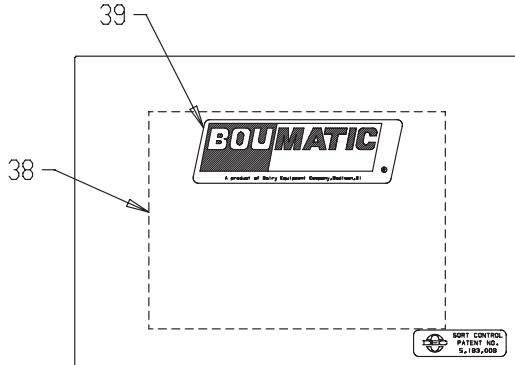
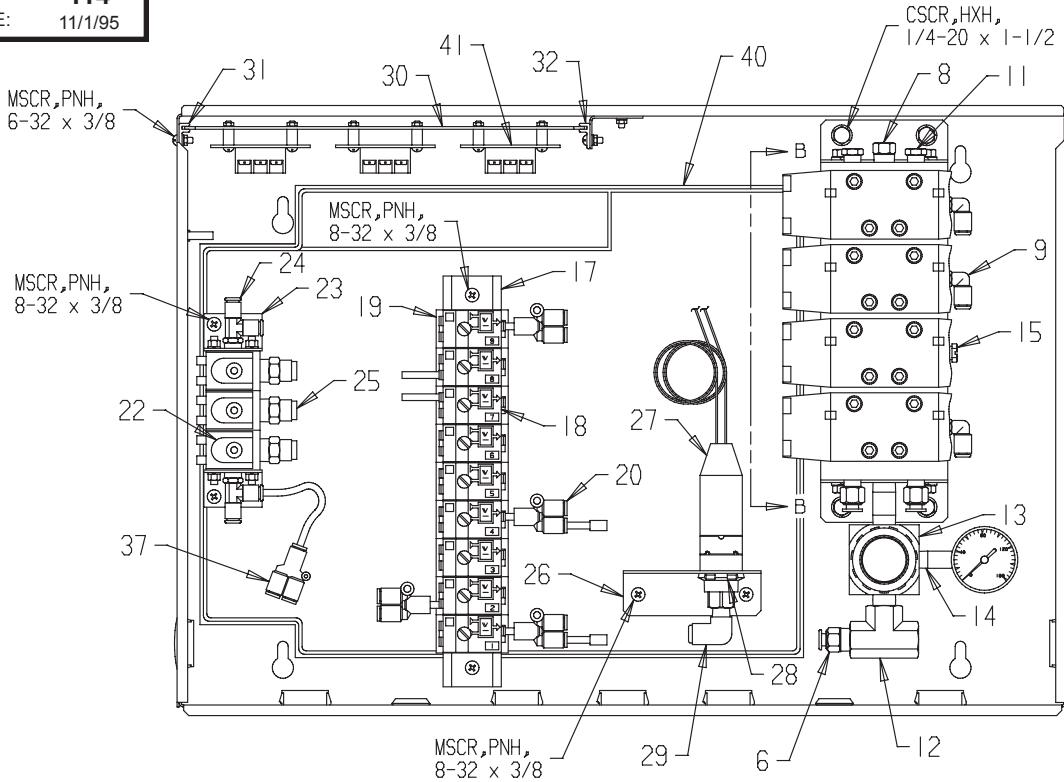
Scale & Sort/Weigh Remote Control Box Assemblies



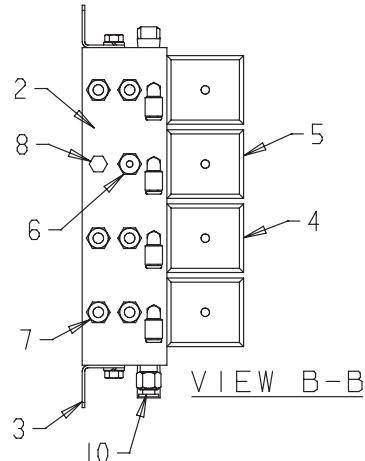
ITEM	PART NO.	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
	8517223	Box Assy, Cont, Remote, Scale	223
	-----	Box Assy, Cont, Remote, Sort/Weigh	-
1	8517225	Label, Control, Scale	1 1
2	8517224	Label, Cont, Sort Gate	- 1
3	8507213	Valve, 3-Way, Lever	1 2
4	8511420	Valve Assy, Pushbutton, Blk (Parts on page F-54)	2 3
5	8511419	Valve Assy, Pushbutton, Grn (Parts on page F-54)	2 3

6	3551755	n/s	Plug, Int, Plstc, 0.88	3	-
7	8507088		Conn, Push, Union, Y, 5/32	1	2
8	8590279		Conn, Push, Plug-In, Y, 5/32	3	4
9	3554439		Hose, Nyl, Blk, 5/32 OD x 100 Ft	a/r	a/r
10	3551200		Nut, Speed, #8	2	2
11	1027265		Tfscr, Pnh, SS, 8-18 x 1/2	2	2
12	3551754		Plug, Int, Plstc, 0.50	2	2

Sort/Weigh Control Assembly



FRONT COVER
(HALF SCALE)

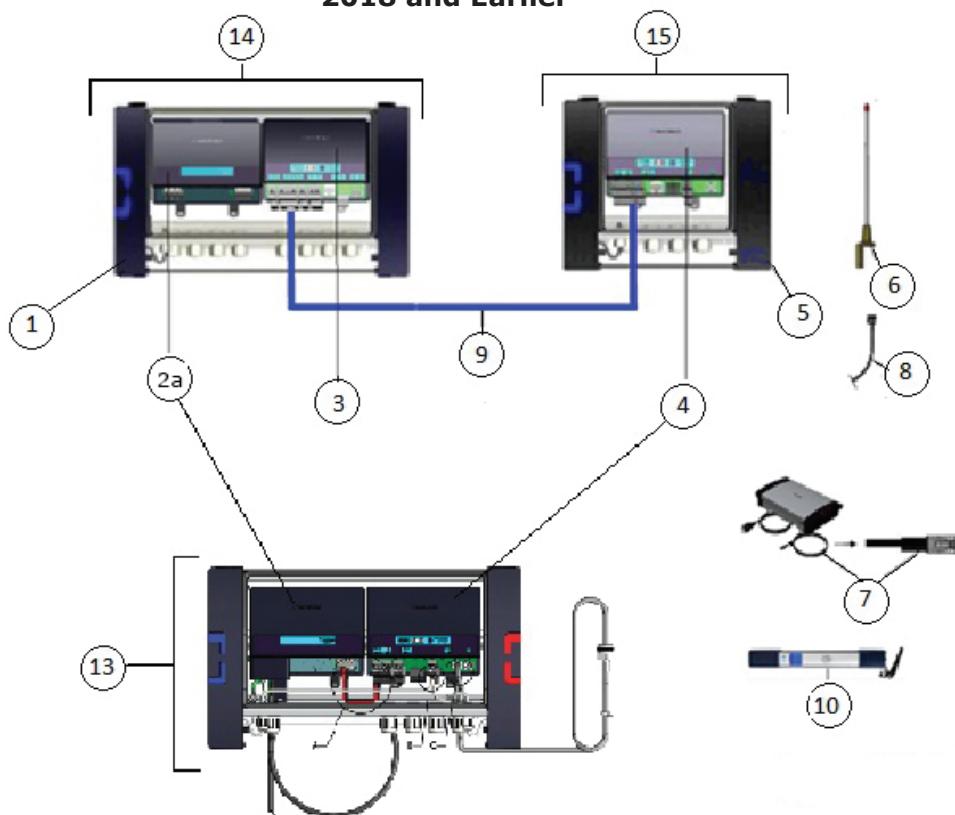


ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
8507304	⊗		Control Assy, Sort/Scale	-
1	8517252	⊗	Manifold Assy, Air, Sort/Weigh (Includes items 2-15)	1
2	8517251	⊗	Manifold, Air, Sort/Weigh	1
3	8517250	⊗	Bracket, Mtg, Manifold	2
4	8517248		Valve, 4-Way, Sngl Pilot, 1/4NPT	1
5	8507229	⊗	Valve, 4-Way, Dbl Pilot, 1/4NPT	3
	8586224		Valve, 4-Way, Dbl Pilot, 1/4NPT	3
6	8507013		Conn, Push, 5/32 x 4NPT	2
7	8507100		Conn, Push, 1/4 x 4NPT	6
8	1431200		Plug, Hex Hd, Brass, 1/4	2
9	3554424		Conn, Swl, Elb, 5/32 OD x 10-32	7
10	3554087		Conn, Push, 1/4 x 1/8NPT	2
11	1431240		Plug, Hex Hd, Brass, 1/8	2
12	1430400	⊗	Tee, Brass, 1/4	1
13	8570997		Regulator Valve w/Gauge, 1/4NPT	1
14	1430040	⊗	Elbow, 90 Deg, Brs, 1/8	1
15	8551089		Plug, Screw	1
16	8517261	⊗	Valve Assy, Air Logic, Sort/Wgt (Includes items 17-20)	1
17	8517260	⊗	Track, Valve Mtg, 9.70	1
18	8590304		Valve, Air Logic OR	9
19	8517258	⊗	Bracket, Mtg, Logic Valve	9
20	8590279		Conn, Push, Plug-In, Y, 5/32	4
21	8517249	⊗	Valve Assy, Sol, Sort/Weigh (Includes items 22-25)	1
22	8517265	⊗	Valve, Sol, 24 DC, w/Conn	3
23	3554112		Bracket, Mounting, Sol Valve	2
24	3554331		Conn, Push, Tee, 5/32 x 1/8NPT	2
25	3554159		Conn, Push, 5/32 OD x 1/8NPT	3
26	8517262	⊗	Bracket, Mtg, Pneumatic Switch	1
27	3555741		Switch, Pneumatic	1
28	8513814		Nut, Lock, Conduit, 1/2NPT	1
29	3554451		Conn, Swl, Elb, 5/32 OD x 1/8NPT	1
30	8517256	⊗	Plate Assy, PWB Mtg, Sort/Weigh	1
31	3554120	⊗	Bracket, Mtg, PWB, 5.5 Lg	1
32	3554128	⊗	Bracket Assy, PWB Mtg	1
33	3554440	n/s	Hose, Nyl, Grn, 5/32 OD x 100 Ft	a/r
34	3554174	n/s	Hose, Nyl, Red, 5/32 OD x 100 Ft	a/r
35	3554530	n/s	Hose, Nyl, Yel, 5/32 OD x 100 Ft	a/r
36	3554439	n/s	Hose, Nyl, Blk, 5/32 OD x 100 Ft	a/r
37	8507088		Conn, Push, Union Y, 5/32	1
38	8507308	⊗	Label, Air Logic Diag, Sort/Wgt	1
39	8506167		Label, Bou-Matic, 3.00 x 10.00	1
40	8517266	⊗	Label, Hose Conn, Sort/Wgt	1
41	8514092		Pwb Assy, Sort/Wgt Gate	3a

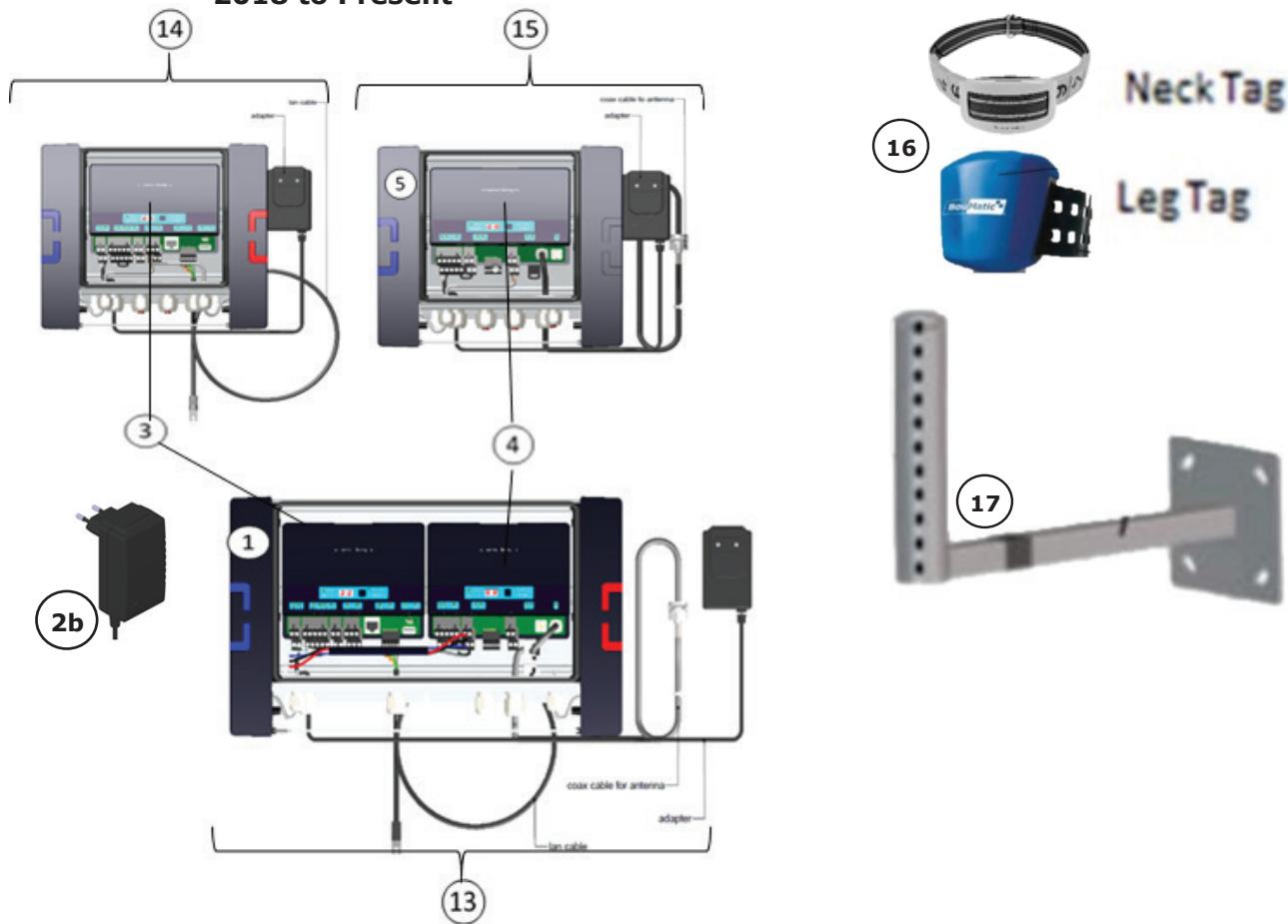
RealTime Controller

SECTION F	PAGE 115
EFFECTIVE: 5/23/19	

2018 and Earlier



2018 to Present



RealTime Controller Cont.

ITEM	PART NO.	⊗=Obsolete n/s=Not Shown	DESCRIPTION	QTY REQUIRED (a/r=As Required)			
	3562269	⊗	PKG,Starter,Real Time,US	OBS			
	3562305	⊗	PKG,Starter,LR,Real Time,US		OBS		
	3562270	⊗	PKG,Extension,Real Time			OBS	
	3562306	⊗	PKG,Extensn,Long Rng,Real Time				OBS
1	3562264		Enclosure Cntrlr,W/Blue,Red Lamps	-	-	-	-
2a	3562263		Power Supply,25V,2.5A	-	-	-	-
2b	3563404		Power Supply, RT Activity	-	-	-	-
3	3562262		Cntrlr,RT Activity,Spare	-	-	-	-
4	3562265		RCVR,RT Activity Antenna	-	-	-	-
5	3562267		Enclosure RCVR,W/Blue Lamp	-	-	-	-
6	3562252 OR		Antenna,UHF,433 MHZ	1	-	1	-
	3562298		Antenna,Lng Range,UHF,433 MHZ	-	1	-	1
7	3562254		Cable Set,CAT6,300FT	-	-	-	-
8	3562266		Cable, UHF Antenna	-	-	-	-
	3562299		Cable,LR Antenna,Extnsion,15M	-	1	-	1
9	3562253	n/s	Cable,CAN-POWER-SYNC,200 Meter	-	-	-	-
10	3562248		Reader,ISO Wand	-	-	-	-
11a	0098526	n/s	SFTW,Link,Taurus	-	-	-	-
11b	8593642	n/s	SFTW,LINK,TAURUS Tag Statistic Data	-	-	-	-
12	3560760	n/s	SECOND CONTROLLER MANAGEMENT Required when using SDC AND HerdMetrix	-	-	-	-
13	3562251		CNTRLR/ RCVR Assy, RT, w/ PS	-	-	-	-
	3563403		CNTRLR/ RCVR Assy, RT, w/ PS	-	-	-	-
14	3562250	⊗	Cntrlr,RT Activity,VPU-PS,US <i>Replaced by 3563402</i>	1	1	-	-
	3563402		CNTRLR,RT ACTIVITY,VPU-w/PS, US	1	1	-	-
15	3562251	⊗	RCVR Assy,RT Activity Antenna <i>Replaced by 3563401</i>	1	1	1	1
	3563401		RCVR ASSY,RT ACTIVITY ANTENNA w/ PS	1	1	1	1
16	3562259	⊗	Tag,HSII,RT, 1F, Leg, Each	1	-	-	*
	3562296	⊗	Tag,HSII,RT, 1F, Neck, Each	-	-	-	*
	3562260		Tag,HSII,RT+, 2F, Leg, Each	-	-	-	*
	3562297		Tag,HSII,RT+, 2F, Neck, Each	-	-	-	*
	3562303	n/s	KIT, TAG,RT+,NECK/STRAP	-	-	-	-
	3563196	n/s	HS 5 Neck Finish	-	-	-	*
	3563189	n/s	HS 5 Leg Finish	-	-	-	*
	8591652	n/s	RT+ Neck (Japan, Korean 922 MHz)	-	-	-	*
	8591651	n/s	RT+ Leg (Japan, Korean 922 MHz)	-	-	-	*
	8592607	n/s	Smarttag RT+CPS, Neck	-	-	-	*
	8592601	n/s	CALIB TAG COW LABEL POSITION	-	-	-	*
17	3563405		RT ACTIVITY, MOUNTING BRACKET	-	-	-	

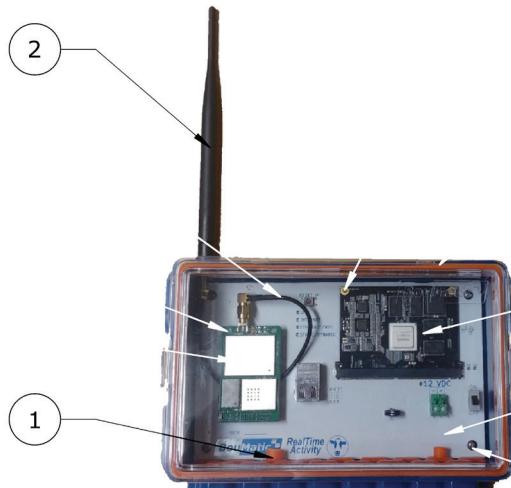
RealTime Long Range Activity Tag

SECTION F	PAGE 117
EFFECTIVE: 4/23/20	



ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
	3563665		NECK TAG, LR, RealTime, 400 Model (China)	a/r
	3563683		NECK TAG,LR,RealTime,AU, 910	a/r
	3563682		NECK TAG,LR,RealTime,AS, 920 (Japan, Malaysia, Singapore, Indonesia)	a/r
1	3563681		NECK TAG,LR,RealTime,KR, 921	a/r
	3563680		NECK TAG,LR,RealTime,IN, 861	a/r
	3563679		NECK TAG,LR,RealTime,RU, 862	a/r
	3563352		NECK TAG,LR,RealTime,US, 900 (USA, Canada, South America)	a/r
	3563579		NECK TAG,LR,RealTime,EU, 860	a/r
2	H802520		STRAP WH/B 120CM + BLUE COLLAR	a/r

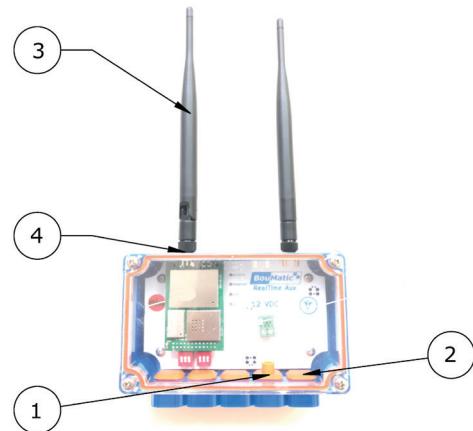
RealTime Long Range Radio



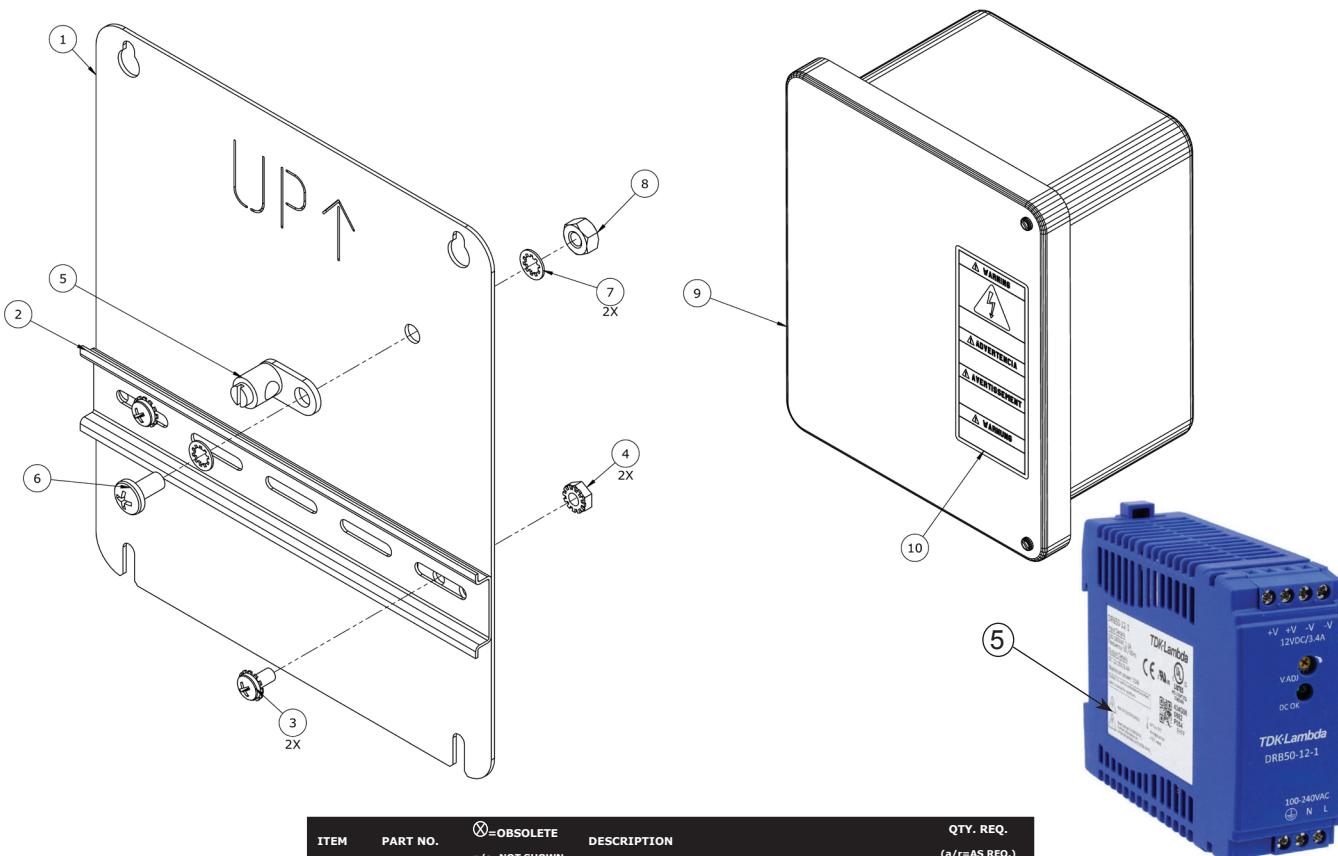
ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
-	3563730		RADIO,LR,RealTime,EU, 860	3730
-	3563731		RADIO,LR,RealTime,US, 900	3731
-	3563578		RADIO,LR,RealTime,W/PS,US,900	3578
-	3563577		RADIO,LR,RealTime,W/PS,EU,860	3577
1	8591396		CLICKIN PUSHOUT PLUG, BLIND	1 1 1 1
2	3563585		ANTENNA 868-928MHZ 3.0 DBI SMA	1 1 1 1

RealTime Long Range Auxiliary RFID

ITEM	PART NO.	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
-	3563729	AUXILIARY RFID, REALTIME,US,900	3729
-	3563728	AUXILIARY RFID, REALTIME,EU,860	3728
-	3563717	AUX RFID,REALTIME,WP/S,US,900	3717
-	3563718	AUX RFID,REALTIME,WP/S,EU,860	3718
1	8591394	CLICKIN PUSHOUT PLUG, 6MM	1 1 1 1
2	8591396	CLICKIN PUSHOUT PLUG, BLIND	4 4 4 4
3	3563585	ANTENNA 868-928MHZ 3.0 DBI SMA	2 2 2 2
4	3563747	O-RING,.07X.176X.316,BUNA-N	2 2 2 2
5	8591408	n/s ENCLOSURE DIN CLIP	2 2 2 2



RealTime Long Range Radio Power Supply



ITEM	PART NO.	DESCRIPTION	QTY. REQ. (a/r=AS REQ.)
-	3563614	ASSY,12VDC POWERSUPPLY,RADIO	-
1	3558681	PLATE,MTG,POWER SUPPLY	1
2	3557978	RAIL,DIN,2M LONG X 35MM WIDE	0.1
3	1098216	MSCR,PNH,SS,SEMS,10-32 X 3/8	2
4	1219380	NUT,HEX,KEPS,SS,10-32	2
5	8513952	LUG,GROUND,14 TO 4 AWG	1
6	1096006	MSCR,PNH,SS,1/4-20 X 1/2	1
7	1235386	WASHER,LOCK,INTL-T,SS,1/4	2
8	1203352	NUT,HEX,SS,1/4-20	1
9	3559022	ENCLOSURE,HINGED,10X8X6,NEMA4X	1
10	8504733	LABEL,WARNING,ELECTRICAL	1
11	3563612	12V POWER SUPPLY	1